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Sequence 5211, Ap Sequence 612, Ap Sequence 68, Appli Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 3, Appli Sequence 16953, A Sequence 16953, A Sequence 16954, A Sequence 181324, Sequence 181324, Sequence 181325, Sequence 181325, Sequence 181325, Sequence 181323, Sequence 18135, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5210, Ap
Sequence 5211, Ap
Sequence 5212, Ap
                                                                                                                                           January 7, 2006, 20:50:54; Search time 519.149 Seconds (without alignments) 10093.927 Million cell updates/sec
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1: /cgn2_6/ptodata/1/ina/1_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/B_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/PTUS_COMB.seq:*

7: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*

8: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*

9: /cgn2_6/ptodata/1/ina/RP_COMB.seq:*

9: /cgn2_6/ptodata/1/ina/RP_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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US-09-518-046-1

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US-09-650-371-1

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US-09-949-016-16954

US-09-949-016-16954

US-09-949-016-181324

US-09-949-016-181324

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22 23 28 28 28 28 28 28 28 28 28 28 28 28 28	SULT 1 -09-949-016-5210 Sequence 5210, Applicatio Settent No. 6812339 GENERAL INFORMATION: APPLICANT: VENTER, J. Cr TITLE OF INVENTION: POLY TITLE OF INVENTION: WIT FILE REFERENCE: CLOO130 CURRENT APPLICATION WUMB CURRENT FILING DATE: 2000- PRIOR APPLICATION NUMBER PRIOR FILING DATE: 2000- TYPE: DATE OF SEQ ID NOS: 20 SOFTWARE: FABEIGG, FOR WILLING DATE: 2000- NUMBER OF SEQ ID NOS: 20 SOFTWARE: FABEIGG, FOR WILLING DATE: 2000- TYPE: DNA ORGANISM: Human	Match Local S es 2433 427
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TCATTCCGATCGCTTTTTGGCCTTGATGATTTGAAATAAGTCCTGTTGCACCAGATGCA 726

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                                          GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: PLOYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR PELICATION NUMBER: 60/241,755
PRIOR PELICATION NUMBER: 60/241,755
PRIOR PELICATION NUMBER: 60/231,498
PRIOR PELICATION NUMBER: 60/231,498
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: PSECSOF FOR WINDOWS VERSION 4.0
SEQ ID NO 5211
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                     Sequence 5211, Application US/09949016
Patent No. 6812339
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Best Local Similarity 99.7%;
Matches 2433; Conservative
                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Human
     RESULT 2
US-09-949-016-5211
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Query Match 82.0%; Best Local Similarity 99.7%; Matches 2433; Conservative Oy 427 ACCGGGCACCGGACGGCTC Oy 487 GGAAAGGCTGTTTATG Oy 487 GGAAAGGCTGTTTATG	9 1 8	Db 181 AGAGGTCCTGAAATAGTCA Qy 667 TCATTCCGATCGCTTTTTC Db 241 TCATTCCGATCGCTTTTTT Qy 727 GATGCTGTTGCTGCACAGA	787 781 361 847	Db 421 TCAGGGAAGTACAGATGCC Qy 907 GGAGTCTCGGATTGCAAAC Db 481 GGAGTCTCGGATTGCAAAC	967 541 1027 601	1087 661 1147 721 1267 781 1267 941 1327 901 1387
Qy 2164 CAAGCTGCTTTTTGTTTTTTTTTTGAGATGGAGTCTCGCTCTGTTGCCCGAGGCTGG 2223	Qy 2344 TIGIALTITIAGTAGACACAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAACCCCTCA 2403 Db 1921 TIGIALTITIAGTAGAGACAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAAACCCCTGA 1980 Qy 2404 CCTCAAATGATGTGCCTGCTTCAGCCTCCCACAGTGCTGGGATTACAGGCATGGCCACC 2463 Db 1981 CCTCAAAATGATGGCTGCTTCAGCCTCCCACAGTGCTGGGATTACAGGCATGGGCCACC 2040	Qy 2464 ACGCCTAGCCTCACGCTCCTTCTGATCTTCACTAAGAACAAAAAAACAACTTGCA 2523 Db 2041 ACGCCTAGCCTCACGCTCCTTTCTGATCTTCACTAAGAACAAAAACAGCAACTTGCA 2100 Qy 2524 AGGCGGCCTTTCCCACTGGTCCATCTGGTTTTCTCCCCAGGGGTCTTGCAAATTCCTG 2583 Db 2101 AGGCGGCCCTTTCCCACTGGTCCATCTGGTTTTCTCTCCCAGGGGTCTTGCAAAATTCCTG 2160	Oy 2584 ACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCCACCAACAGCACTCACAAAAGAC 2643 2161 ACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCCACCAACAGCCACTCAGAAAAGAC 2220 Qy 2644 GCACCAGCCCAGAAGTGCAGAACTGCAGTCACTGCACTTTTCATCTAGGGACCAGAA 2703 Dh 2221 GCACCAGCCCAGAAGTGCAGAACTGCACTACAACTGTATTTCATCTAGGGACCAGAA 2780	2704 CCAAACCCACTITCTACTTCCAAGACTTATTTCACATGTGGGGAGGTTAATCTAGGA 2281 CCAAACCCCTTTCTACTTCCAAGACTTATTTCACATGTGGGGAGGTTAATCTAGGA 2281 CCAAACCCACCCTTTCTACTTCCAAGACTTATTTTCACATGTGGGGAGGTTAATCTAGGA	Qy 2764 ATGACTCGTTTAAGGCCTATTTTCATGATTTCTTGTAGGTGCTTGACGTATTA 2823	RESULT 3 US-09-940-016-5212 ; Sequence 5212, Application US/09949016 ; Patent No. 6812339 ; Batent No. 6812339 ; GENERAL INFORMATION: ; PAPLICANT: VENTER, J. Craig et al. ; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED ; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF; ; TURENT APPLICATION NUMBER: US/09/949, 016 ; CURRENT APPLICATION NUMBER: 60/241, 755 ; PRIOR PLING DATE: 2000-10-20 ; PRIOR APPLICATION NUMBER: 60/231, 768 ; PRIOR PLING DATE: 2000-10-03 ; PRIOR PLING DATE: 2000-01-03 ; PRIOR PLING DATE: 2000-01-03 ; PRIOR FLING DATE: 2000-01-03 ; PRIOR FLING DATE: 2000-01-03 ; PRIOR FLING DATE: 2000-01-03 ; PRIOR PLING DATE: 2000-

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                                              3; Gaps
  DB 3; Length 2440;
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Score 2418.8; I
Pred. No. 0;
1; Mismatches
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R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
R FILING DATE: 1998-04-08
R PILING DATE: 1998-04-09
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081229 APPLICATION NUMBER: 60/077632 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/081952 LING DATE: 1998-04-15 FILING DATE: 1998-04-09 PRILOR PR

REFLIGATION NUMBER: 60/083495
REPLICATION NUMBER: 60/083495
REFLING DATE: 1998-04-29
REPLICATION NUMBER: 60/083496
REFLING DATE: 1998-04-29
REPLING DATE: 1998-04-29 R APPLICATION NUMBER: 60/085700
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085689
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085579
R FILING DATE: 1998-05-15 NR APPLICATION NUMBER: 60/083558

RETLING DATE: 1998-04-29

RETLING DATE: 1998-04-29 R FILING DATE: 1999-04-30
RR APPLICATION NUMBER: 60/084366
RR FILING DATE: 1998-05-05
RR APPLICATION NUMBER: 60/084414
RR FILING DATE: 1998-05-06
RR APPLICATION NUMBER: 60/084411
RR FILING DATE: 1998-05-06
RR FILING DATE: 1998-05-06 R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084598

R RFILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084600

R FILING DATE: 1998-05-07

R APPLICATION NUMBER: 60/084627

R APPLICATION NUMBER: 60/084643

R APPLICATION NUMBER: 60/084643

R APPLICATION DATE: 1998-05-07 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 APPLICATION NUMBER: 60/085339 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085323 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
FILING DATE: 1998-04-23 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-15 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083392 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 PRICOR PR PRIOR PRIOR PRIOR

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79.6%; Score 2346;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 2357; Conservative 2; Mismatches
R APPLICATION NUMBER: 60/085580
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/08573
R APPLICATION NUMBER: 60/085704
R R FILING DATE: 1998-05-15
R FILING DATE: 1998-05-15
NR FILING DATE: 1998-05-15
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R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079663
R APPLICATION NUMBER: 60/07928
R APPLICATION NUMBER: 60/07978
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APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-03-12 APPLICATION NUMBER: 60/078004 FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/078886 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078939 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/077649 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/07791 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080107 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 PRIOR PRIOR

NUMBER: 60/0819: 1998-04-15 NUMBER: 60/0818: 1998-04-15 NUMBER: 60/0825: 1998-04-21 NUMBER: 60/0827: 1998-04-22 NUMBER: 60/0827: 1998-04-22 NUMBER: 60/0827: 1998-04-20 NUMBER: 60/0827: 1998-04-20 NUMBER: 60/0827:	NUMBER: 60/08279' 1998-04-22 1998-04-23 1998-04-23 1998-04-31 1998-04-37 NUMBER: 60/08332' 1998-04-29 NUMBER: 60/08399' 1998-04-29 NUMBER: 60/08399' 1998-04-29 NUMBER: 60/08359' 1998-04-29	NUMBER 1999 (1998) (199
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PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
PRIOR PRILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PLILING DATE: 1998-05-15 Query Match 79.6%; Best Local Similarity 99.8%; Matches 2357; Conservative 2 241 301 923 421 481 541 1103 601 1163 1343 19 661 1223 721 1283 803 863 983 781 623 743 563 121 683 361 g දු පු 8 8 8 g 8 8 8 중 읍 음 장 음 상 음 ઠે g 8,8 8 g ઠે g ઠે 쉽 ઠે ò

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121 AGGGATGTGCCTCTGGCCACGTGGTTACCTTGCAGTGCACACGCTGTGGTCATAGAAGGG
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                                                                           Sequence 1, Application US/09650371

Patent No. 6942978

GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
FILE REFERENCE: D6122C1P/D
CURRENT APPLICATION NUMBER: US/09/650,371
CURRENT FILING DATE: 2000-08-28
PRIOR PILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO : 15
LENGTH: 2413
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                   Length 2413;
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; Pred. No. 0;
9; Mismatches
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Best Local Similarity 98.9%;
Matches 2384; Conservative 5
                 2409
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     NAME/KEY: CDS
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Sequence 1, Application US/09261416A
Sequence 1, 6291663
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: TAGG-12: A No. 6291663el Tra;
TITLE OF INVENTION: TAGG-12: A No. 6291663el Tra;
TITLE REPERENCE: D6192
CURRENT APPLICATION NUMBER: US/09/261,416A
CURRENT FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 14
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AAAAAAAAA 2409
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LOCATION: 144..1511
OTHER INFORMATION: CDS
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ORGANISM: Homo sapiens
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Score 2311; DE Pred. No. 0; 9; Mismatches
 78.4%;
98.7%;
          Best Local Similarity 98.7
Matches 2382; Conservative
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APPLICANT: Underwood, Lowell J.
TITLE OP INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OP INVENTION: In Ovarian Carcinoma and Uses Thereof
FILE REPERBNCE: D6192CIP/D
CURRENT APPLICATION NUMBER: US/09/650,371
CURRENT FILING DATE: 2000-08-28
PRIOR APPLICATION NUMBER: US 09/518,046
PRIOR APPLICATION NUMBER: 153
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                    Query Match 74.5%; Score 2196.2; DB 3; Length 2544; Best Local Similarity 93.8%; Pred. No. 0; Matches 2384; Conservative 9; Mismatches 12; Indels 136;
                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY: CDS
; OTHER INFORMATION: entire cDNA sequence of TADG-12 variant gene
US-09-650-371-3
AAAAAAAAAAAAARRRMRR 2890
                   2520 AAAAAAAAAAAAAAAAAA 2540
                                                               RESULT 10
US-09-650-371-3
; Sequence 3, Application US/09650371
; Patent No. 6942978
; GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                               LENGTH: 2544
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; ORGANISM: Human
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Patent No. 6812339
GENERAL INFORMATION:
APPLICATION: VENTER, J. Craig et al.
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILE REFERENCE: CLO01307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-10-20
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                                                                      TTGCCCAGGCTGGAGTGCAGTGGCGAAAT-CCCTGCTCACTGCAGCCTCCGCTTCCCTGG
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US-09-949-016-16952
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                                                                                                                                                                   Length 28203;
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                                                                                                                                                                 Score 893.2; DB 3;
Pred. No. 1.4e-204;
2; Mismatches 5;
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.07
LENGTH: 28203
                                                                                                                                                                   30.3%;
                                                                                                                                                                   Query Match 30.3
Best Local Similarity 99.2
Matches 895; Conservative
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25363 GAGGTGATGAAGACAGCCCGATCCTCCCTGGACTCCCGTGTAGGAACCTGCACACGAGC 25422
                                                                                                      25903 AGGGGTCTTGCAAAATTCCTGACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCCAC 25962
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Sequence 16954, Application US/09949016

Sequence 16954, Application US/09949016

RENERAL INFORMATION:

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THERE

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THERE

FILE REFREENCE: CLOOL307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/231,768

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-0-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FREESE for Windows Version 4.0

LENGTH: LAND NOS: 207012

SEQ ID NO 16954
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                                   CAAAAGAAGCAGCAACTTGCAAGGGCGGCCTTTCCCCACTGGTCCATCTGGTTTTTCTCTCC
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Pred. No. 1.4e-204;
2; Mismatches 5;
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Best Local Similarity 99.2
Matches 895; Conservative
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TG 26204
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; ORGANISM: Human
US-09-949-016-16954
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; Patent No. 681233
; GENERAL INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    APPLICANT: VENTER, J. Craig et al.
    TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
    CURRENT APPLICATION NUMBER: US/09/949,016
    CURRENT FILING DATE: 2000-04-14
    PRIOR PELLING DATE: 2000-10-20
    PRIOR PELLING DATE: 2000-10-03
    PRIOR FILING DATE: 2000-10-03
    PRIOR FILING DATE: 2000-09-08
    NUMBER OF SEQ ID NOS: 207012
    SOFTWARE: FREESEQ for Windows Version 4.0
    SEQ ID NO 16953
    LENGTH: 28203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.3%; Score 893.2; DB 3; 99.2%; Pred. No. 1.4e-204; ive 2; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 30.3
Best Local Similarity 99.2
Matches 895; Conservative
                                                                         ::
TG 26204
                                                      WR 2864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Human
                                                                                                                                                         US-09-949-016-16953
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US-09-949-016-16953
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RESULT 15
US-09-949-016-181361/c
i Sequence 181361, Application US/09949016
j Patent No. 6812339
j GENERAL INFORMATION:
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT PILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR PILING DATE: 2000-10-03
PRIOR PILING DATE: 2000-10-03
PRIOR PLING DATE: 2000-10-03
PRIOR PLING DATE: 2000-10-03
PRIOR PAPLICATION NUMBER: 60/231,498
PRIOR PLING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOOFTWARE: PSESEQ for Windows Version 4.0
SEG ID NO 181361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2687 ATCTCTAGGGACCAGAACCAAACCCACCCTTTCTACTTCCAAGACTTATTTCACATGTG 2746
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                                                                                          2267 TGGTTCAAGCGATTCTCTTGCCTCAGCTTCCCCAGTAGCTGGGACCACAGGTGCCCGCCA
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                          Length
                                                          Indels
                         Score 597.2; DB 3;
Pred. No. 4.9e-134;
2; Mismatches 0;
                          Query Match 20.3%;
Best Local Similarity 99.7%;
Matches 596; Conservative ;
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US-09-949-016-181324
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ORGANISM: Human
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US-09-99-016-181324/C

Sequence 181324, Application US/09949016

Sequence 181324, Application US/09949016

Sequence 181324, Application US/09949016

Sequence 1813239

GREENLI INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 00/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR PILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-09-08

NUMBER: OF SEQ ID NOS: 207012

SEQ ID NO 181324

LENGTH: 601

LENGTH: 601

LENGTH: 601
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ORGANISM: Human
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Gaps	CGCCA	CCGCCA	CAGGC	CAGGC	GGGAT	GGGAT	ACAAA	ACAAA	CTCTCCAGGG	CTCCAGGG	CCAAC	CCAAC	TTTT	TTTC	ATGTG	ATGTG	GCATT	GCATT		rrg 4
.0	GIGCC	(i)	TTGGC	TTGGC	GTGCT	GTGCT	TAAGA	TAAGA	CTCTC	-Ě	AGCCA	AGCCA	GCACG	GCACG	TTCAC	TTCAC	TTGTA	TTGTA	CCTCA	CCTCA
918	CCACAG	CACAC	ACCATO	ACCATO	CCACA	CCCAC	TTCAC	TTCAC	GTTTT	GTTT	STGCAR	TGCA	FICACI	TCACI	TTATT	TTATT	ATTTCI	VITICI	CCTTC	CCLIC
Indels	TGGGA	TGGGA	GTTTC	GTTTC	AGCCTC	AGCCTC	CTGATC	CTGATC	CATCTO	CTTTCCCACTGGTCCATCTGGTTTT	CTCACC	CTCAC	CTGCAC	CTGCAC	CAAGAC	CAAGAC	rcarg,	rcarg.	ATGTT	ATGTT
4.9e-134; hes 0;	GTAGC	GTAGC	ACAGG	ACAGG	GCTTC	GCTTC	CCTTT	CCTTT	TGGTC	TGGTC	GTGAC	GTGAC	CAGAA	CAGAA	ACTTC	ACTTC	TATT	TATT	ATAAT	ATAAT
(1	CCCCA	CCCCA	TAGAG	TAGAG	FIGCCT	recer	ACGCT	ACGCT	CCCAC	CCCAC	GTTAT	GTTAT	AAGTG	AAGTG	TTTCT	TTTC	AGGCC	AGGCC	TCCAA	TCCAA
Pred. No. 4.9; Mismatches	TGGTTCAAGCGATTCTCTTTGCCTCAGCTTCCCCAGTAGCTGGGACCACAGGTGCCCGCCA	CTCAGCTTCCCCAGTAGCTGGGACCACAGGTG	CCACACCCAACTAATTTTTTTTTTTAGTAGAGACAGGGTTTCACCATGGCCAGGC	CCACACCCAACTATTTTTGTTTTTTAGTAGAGACAGGGTTTCACCATGTTGGCCAGGC	IGCTCTCAAACCCCTGAACTGATGATGTGCCTGCTTCAGCCTCCCACAGGGTGCTGGGGTT	IGCTCTCAAACCCCTGACCTCAAATGATGTGCCTTCCAGCCTCCCACAGTGCTGGGAT	TACAGGCATGGGCCACCACCACCTCCTCTTCTGATCTTCAAGAACAAA		AGAAGCAGCAACTTGCAAGGCGGCCTTTCCCACTGGTCCATCTGGTTTT	SCCTT	GTCTTGCAAAATTCCTGACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCCACCAAC	GTCTTGCAAAATTCCTGACGAGATAAGCAGTTATGTGACCTCACGTGCTAAAGCCACCAAC	AGCCACTCAGAAAAGACGCACCAGCAGAAGTGCAGAACTGCAGTGCACTGCACGTTTTC	AGCCACTCAGAAAAGACGCACCAGCAGAAGTGCAGAACTGCAGTGCAGTCACTGCAGTTTTC	ATCTCTAGGGACCAGAACCCACCTTTCTACTTCCAAGACTTATTTCACATGTG	ATCTCTAGGGACCAGAACCAAACCCACCTTTCTACTTCCAAGACTTATTTTCACATGTG	CTCGTTTAAGGCCTATTTTCATGATTTCTTTGTAGCATT	3GGAGGTTAATCTAGGAATGACTCGTTTAAAGGCCTATTTTCATGATTTCTTTGTAGCATT	TGGTGCTTGACGTATTATTGTCCTTTGATTCCAAATAATATGTTTCCCTCCTCATWR	TGGIGCTTGACGIATTATTGTCCTTTGATTCCAAATAATATGTTTCCTTCCCTCATTG
Pre 2;	TGCCT	CTTGCCT	TGTAT	TGTAT	CTCAA	CTCAA	CGCCT	CGCCT	30000 300000	AGAAGCAGCAACTTGCAAGGGCGGC	CGAGA	CGAGA	CACCAC	CACCA	CAAAC	CAAAC	TGACT	TGACT	TGTCC	TGTCC
99.7%; ive	TCTCT	-6	ATTT	ATTT	CTGAC	CTGAC	CACCA	CACCA	TGCAA	TGCAA	CCTGA	CCTGA	AGACG	AGACG	AGAAC	AGAAC	GGGAGGTTAATCTAGGAATGA	AGGAA	ATTAT	ATTAT
vat	AGCGA	TGGTTCAAGCGATT	CAACTA	PACTA	AAACCC	AAACCC	ATGGGG	ATGGGC	SCAACT	SCAACT	AAAATI	AAATT	AGAAA	CAGAAA	3GGACC	SGACC	PAATCT	PAATCI	rgacg1	GACGI
Similarity 16; Conser	GTTCA	GTTCA	ACACC	ACACC	CTCTC	CTCTC	CAGGC	CAGGC	AAGCAC	AAGCAC	CTTGC	CTTGC	CCACT	CCACT	CTCTAC	CTCTAC	SAGGT	SAGGT	Grect	Grecti
1 Sim 596;	_	-	_	-	_	-	-	-	•		-	_			-	•	-	_	-	-
Local ss 59	2267	601	2327	541	2387	481	2447	421	2507	361	2567	301	2627	241	2687	181	2747	121	2807	61
Best Local Matches 59																				
	ò	q	ò	qq	ò	qq	à	g	à	g	ð	g	8	q	ò	ОP	ð	g	ò	g

Search completed: January 7, 2006, 22:32:53 Job time: 525.149 secs

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January 7, 2006, 22:15:41; Search time 2388.5 Seconds (without alignments) 10206.477 Million cell updates/sec
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10: /cgn2_6/ptodata/1/pubpna/USOBB_PUBCOMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     9793542 seqs, 4134689005 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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2948
                                                                                                                                                                                                                                                                                                            Title:
Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Searched:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description	Sequence 107, App	Sequence 962, App	Sequence 737, App				Sequence 1053, Ap	Sequence 2431, Ap	Sequence 22414, A	Sequence 28248, A	Sequence 19271, A		_	Sequence 68, Appl		Sequence 68, Appl						Sequence 68, Appl	Company 68 Anni
SOFTERES	ID	US-10-295-027-107	US-10-295-027-962	US-10-295-027-737	US-10-295-027-771	US-10-295-027-820	US-10-295-027-858	US-10-887-553A-1053	US-10-956-157-2431	US-10-357-930-22414	US-10-357-930-28248	US-09-814-353-19271	US-09-978-295A-68	US-09-978-697-68	US-09-978-192A-68	US-09-999-832A-68	US-09-978-189-68	US-09-978-608A-68	US-09-978-585A-68	US-09-978-191A-68	US-09-978-403A-68	US-09-978-564A-68	US-09-999-833A-68	92-4210-100-00-9TI
	DB	. 9	9	9	9	9	9	6	0	æ	æ	٣	٣	٣	m	m	m	ო	m	m	m	m	m	c
	* Query Match Length DB	2465	2465	2468	2468	2468	2468	2468	2468	2434	2434	2434	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412	2412
•	& Query Match	83.2	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.4	82.4	82.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	100
	Score	2454	2454	2441	2441	2441	2441	2441	2441	2429.6	2429.6	2428	2346	2346	2346	2346	2346	2346	2346	2346	2346	2346	2346	3776
	Result No.	1	8	m	4	ß	9	7	80	6	10	11	12	13	14	15	16	17	18	19	20	21	22	c

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sapiens
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CRGANISM: Homo
US-10-295-027-962
SEQ ID NO 962
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APPLICANT: Afar, Daniel
APPLICANT: Glaberg, Wendy M.
APPLICANT: Glaberg, Rechard
APPLICANT: Murray, Richard
APPLICANT: Murray, Richard
APPLICANT: Wateon, Suean R.
APPLICANT: Wateon, Manager, US 60/347, 219
PRIOR FILING DATE: 2002-01-08
PRIOR FILING DATE: 2002-02-03
PRIOR FILING DATE: 2002-02-03
PRIOR PLING DATE: 2002-02-03
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SEQ ID NOS: 1386
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Publication No. US20030232350Al
GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.1
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 - See File Wrapper or
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 Remaining Prior Application
NUMBER OF SEQ ID NOS: 1386
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 737
LENGTH: 2468
                               TYPE: DNA
CORGANISM: Homo sapiens
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PRIOR FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US 60/356,714
PRIOR FILING DATE: 2002-02-13
NUMBER OF SEQ ID NOS: 1386
SOFUTANRE: PARENTIN Ver. 2.1
LENGTH: 2468
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Pred. No. 0;
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Best Local Similarity 99.4%;
Matches 2451; Conservative
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ORGANISM: Homo sapiens
US-10-295-027-771
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APPLICANT: Gish, Watt C.
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APPLICANT: Howeal, Peter A.
APPLICANT: Mack, David H.
APPLICANT: Wather, Stichard
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APPLICANT: Wather, Solvening For Modulators of Cancer
ITTLE OF INVENTION: Methods of Diagnosis of Cancer
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ITTLE OF INVENTION: MUMBER: US 60/35, 333
FRIOR FILING DATE: 2000-10-15
FRIOR PILING DATE: 2001-11-15
FRIOR APPLICATION NUMBER: US 60/332, 464
FRIOR FILING DATE: 2001-11-21
FRIOR PILING DATE: 2001-12-14
FRIOR PILING DATE: 2001-12-14
FRIOR APPLICATION NUMBER: US 60/347, 211
FRIOR PILING DATE: 2002-01-08
FRIOR PILING DATE: 2002-01-08
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FRIOR PILING DATE: US 60/355, 250
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; GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: US 60/347,349
PRIOR FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US 60/355,250
PRIOR PILING DATE: 2002-02-08
PRIOR FILING DATE: 2002-02-08
PRIOR FILING DATE: 2002-02-13
Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 1386
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 820
                                                                                                                          82.8%;
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Best Local Similarity 99.4
Matches 2451; Conservative
                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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TYPE: DNA
CORGANISM: Homo sapiens
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APPLICANT: Aziz, Natasha
APPLICANT: Ginsberg, Wendy M.
APPLICANT: Ginsberg, Wendy M.
APPLICANT: Gish, Kurt C.
APPLICANT: Gish, Kurt C.
APPLICANT: Gish, Kurt C.
APPLICANT: Hevezi, Peter A.
APPLICANT: Havezi, Peter A.
APPLICANT: Markon, Susan R.
APPLICANT: Matson, Susan R.
APPLICANT: Watson, Winber: US 09/663,733
PRIOR FILING DATE: 2001-11-13
PRIOR FILING DATE: 2001-11-13
PRIOR FILING DATE: 2001-11-15
PRIOR PRIOR FILING DATE: 2001-11-30
PRIOR FILING DATE: 2001-11-30
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Publication No. US20030232350A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 2001-12-14

PRIOR PEDLICATION NUMBER: US 60/347,211

PRIOR PILING DATE: 2002-01-08

PRIOR PILING DATE: 2002-01-10

PRIOR PELING DATE: 2002-01-10

PRIOR PELING DATE: 2002-01-10

PRIOR PELING DATE: 2002-02-08

PRIOR PELING DATE: 2002-02-08

PRIOR APPLICATION NUMBER: US 60/356,714

PRIOR APPLICATION NUMBER: US 60/356,714

PRIOR APPLICATION NUMBER: US 60/356,714

NUMBER OF SEQ 1D NOS: 1386

SOFTWARE: Patentin Ver: 2.1

SOFTWARE: Patentin Ver: 2.1
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82.8%; Score 2441; D
Best Local Similarity 99.4%; Pred. No. 0;
Matches 2451; Conservative 9; Mismatches
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00 00 00 00 00 00 00 0	RESULT 7 US-10-887-553A-1053 i Sequence 1053, Application US/10887553A i Sequence 1053, Application US/10887553A i Publication No. US20050085436A1 i GENERAL INFORMATION: i APPLICANT: Garza, Dan i APPLICANT: Garza, Dan i TITLE OF INVENTION: With insulin signalling dysregulation i TITLE OF INVENTION: UNBER: 60/485/883 i CURRENT FILING DATE: 2004-07-08 i PRIOR FILING DATE: 2003-08-07 i NUMBER OF SEC ID NOS: 1208 i SEQ ID NOS: 1208 i SEQ ID NOS: 1208 i SEQ ID NOS: 1208 i CONTWARE: PastSEQ for Windows Version 4.0 i SEQ ID NO 1053 i LENGTH: 2468 i TYPE: DNA i ORGANISM: human US-10-887-553A-1053 Guery Match Best Local Similarity 99.4%; Pred: No. 0; Best Local Similarity 99.4%; Pred: No. 0; Matches 2451; CORSETVATIVE
1207 TGTGCCTCTGGCCACGTGGTTACCTTGCACGCCACGCCTGGGTCATAGAAGGGGCTAC 126	1411 AAGTTAGTGGGAGCCACCAGCTTTGGCATCGGCTGCAGAGGTGAACAAGCCTGGGGTG 1923

	1027 AAGGGTCACTACGCAAATGTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCA 1086	1087 GATAACCTCAGAGTGAGCTCGCTGGAGGCAGTTCCGGGAGGAGTTTGTGTCCATCGAT 1146	1147 CACCTCTTGCCAGATGACAGGGACTGCATTACACCACTCAGTATATGTGAGGGAGG	1207 TGTGCCTCTGGCGTTACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGGCTAC 1266	1267 AGCTCACGCATCGTGGAAACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGCCAGC	1327 CTTCAGTTCCAGGGCTACCTGTGGGGGGCTCTGTCATCAGGCCCCTGTGGATCATC 1386	1387 ACTGCTGCACACTGTGTTTATGACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGT 1446	1447 CIAGITICCCIGITGGACAAICCAGCCCCAICCCACTIGGIGGAGAAGATIGICTACCAC 1506	1507 AGCAAGTACAAGCCAAAGAGGCTGGGCAATGACATCGCCCTTATGAAGCTGGCCGCGCA 1566	1567 CTCACGTTCAATGAAATGCTCCAGCCTGTGTGCCTGCCCAACTCTGAAGAGAACTTCCCC 1626	1627 GATGGAAAAGTGTGCTGGACGTCAGGATGGGGGGCCACAGAGGATGGAGGTGACGCC 1683	1684 TCCCTGTCCTGAACCACGCCGTCCCTTTGATTTCCAACAAGATCTGCAACCACAGG 1743	1321 GACGIGIACGGIGGCATCATCTCCCCTCCATGCTCTGCGCGGCTACCTGACGGGIGGC 1803	1804 GTGGACAGCTGCCAGGGGACAGCGGGCCCCTGGTGTGAGAGAGA	1864 AAGTTAGTGGGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAACAAGCCTGGGGTG 1923	1003 - 1004 日本のよりからないのでは、 1005 - 100
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AGCTGCTTCGTGGAAGACCATGTGCTCGGATGACTGGAAGGGTCACTACGCAAATGTTGC 1049 989 540 749 360 420 929 480 689 240 300 809 509 569 120 629 9 GCCAGTAACACTGTGGCCTACTATCTCTTCCGTGGTGCCATCTACATTTTTGGACTCGG ATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAAGACGG GTCACTGCTGCCATTGAAGTTTTTCCAATCATCGTCATTGGGATCATTGCATTGATATT 421 ATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAAGACGG ggaggacgagraccocrograccoggraggragarcagaargccoroccaggrarcac TGATGATTTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCAGAGTCCT 450 ACTITICGITICITAATITAGGICCATGICCCGTATGAGCCAGGAAAGGGCTGTGTTTATGGGAA Gaps Length 2434; .. 0 8; 2; 8 Score 2429.6; Pred. No. 0; 3; Mismatches 481 990 ઠે 셤

RESULT 9
US-10-357-930-22414
Sequence 22414, Application US/10357930
Publication No. US20040259086A1
GENERAL INFORMATION:

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FOR THERAPY

2309 2429 2489 2549 2100 2160 2400 ACTTATTTTCACATGTGGGGGGGTTAATCTAGGAATGACTCGTTTAAGGCCTATTTTCAT 2340 1741 TTGAGATGGAGTCTCGCTCGTTGCCCAGGCTGGAGTGCAGTGGCGAAATCCCTGCTCAC TCCCACAGTGCTGGGATTACAGGCATGGGCCACCACGCCTAGCCTCCTTTCTGA TCTTCACTAAGAACAAAAGCAGCAACTTGCAAGGGCGGCCTTTCCCACTGGTCCATC GATTICTTIGTAGCATTIGGGGCTTGACGTATTATTATTGTCCTTTGATTCCAAATAATATGT TGCAGCCTCCGCTTCCCTGGTTCAAGCGATTCTCTTTGCCTCAGCTTCCCCAGTAGCTGGG TCTTCACTAAGAACAAAAGAAGCAGCAACTTGCAAGGCGGCGGCCTTTCCCACTGGTC TGGTTTTCTCTCCCGGGGGTCTTGCAAATTCCTGACGAGATAAGCAGTAATGTGACCTCA CGTGCAAAGCCACCAACAGCCACTCAGAAAAGACGCACCAGAAGTGCAGAACTGC CGTGCAAAGCCACCAACAGCCACTCAGAAAAGACGCACCAGCAGAAGTGCAGAACTGC GATTICITIGIAGCATTIGGTGCTTGACGTATTATTGTCCTTTGATTCCAAATAATATGT CACCATGTTGGCCAGGCTGCTCTCAAACCCCTGACCTCAAATGATGTGCCTGCTTCAGCC TGGTTTTCTCTCCAGGGGTCTTGCAAAATTCCTGACGAGATAAGCAGTTATGTGACCTCA ACTTATTTTCACATGTGGGGAGGTTAATCTAGGAATGACTCGTTTAAGGCCTATTTTCAT TTCCTTCCCTCATWRAAMAAAAAAAAAAAAAAAAA 2883 us-09-846-512-1.rnpbm

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PRIOR FILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: 60/207,454
PRIOR FILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 60/211,314
PRIOR PILING DATE: 2000-06-09
PRIOR PILING DATE: 2000-07-18
PRIOR APPLICATION NUMBER: 60/219,007
PRIOR PILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 62232
SOFTWARE: FSEGSEQ for Windows Version 4.(6)
LENGTH: 2434
                                                                                                       Best Local Similarity 99.8
Matches 2429; Conservative
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Sequence 19271, Application US/09814353

Bublication No. US20030165831A1

GENERAL INFORMATION:

APPLICANT: Let. John

APPLICANT: Thompson, Pamela

APPLICANT: Thompson, Pamela

APPLICANT: Lillie, James

TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR

TITLE OF INVENTION: THERAPY OF OVARIAN CANCER

FILE REFERENCE: NRI-066

CURRENT APPLICATION NUMBER: US/09/814,353

CURRENT FILING DATE: 2001-03-21

PRIOR PELLING DATE: 2000-03-21

PRIOR PELLING DATE: 2000-05-12

PRIOR PELLING DATE: 2000-06-15

PRIOR PELLING DATE: 2000-07-25

PRIOR PELLING DATE: 2000-12-21

NUMBER OF SEQ ID NOS: 22037

**CHAMARE: FastSEQ for Windows Version 4.0

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**TURE DELLING DATE: 2000-12-21

**CHAMARE: PASTSED FOR A STATE CANDON A
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Best Local Similarity 99.8
Matches 2428; Conservative
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NR APPLICATION NUMBER: 60/085697
                                                          Query Match 79.6%; Score Best Local Similarity 99.8%; Pred. Matches 2357; Conservative 2; Miss
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REFLIGATION NUMBER: 60/077649
REPLING DATE: 1998-03-11
RAPPLICATION NUMBER: 60/077649
REPLING DATE: 1998-03-12
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/077641
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APPLICATION NUMBER: 60/081049
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APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/079663
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FILING DATE: 1998-03-30
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/079664
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1981 TTTCTGATCTTCACTAAGAACAAAAGCAGCAACTTGCAAGGGCGGCCTTTCCCACTG 2040
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
ITILE OF INVENTION: Scieted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Acide Encoding the Same
FILE REFERENCE: P2630P1C27
CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
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Goddwski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kujavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Patent No. US20020169284A1
GENERAL INFORMATION:
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Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pan, James;
Paoni, Nicholas F.
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Filvaroff, Ellen
Fong, Sherman
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APPLICANT: Baker Kevin P.
APPLICANT: Botsein, David
APPLICANT: Beton, Dan
APPLICANT: Eaton, Dan
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PRIOR FILING DATE: 1998-05-15
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14.03 TTTATGACTTGTCGCCCCTGTGGATCATCACGCTGCCACTGTGG 900	1823 ACACGGGGGGCCCCTGCTGTCTCAAGAGGCTGTGGAAGTTAGTGGGAGCGACCA 1882

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                       GACCTCACGTGCAAAGCCACCAACAGCCACTCAGAAAAGACGCACCAGAAGTGCA 2662
TICAGCCICCCACAGIGCIGGGAIIACAGGCAIGGGCCACCACGCCIAGCCICACGCICC 2482
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APPLICANT: Pan, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                FULL APPLICATION NUMBER: US/09/999, 832A CURRENT FILING DATE: 2001-10-24 PRIOR APPLICATION UNMBER: 09/918585 PRIOR FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 60/062250
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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US-09-999-832A-68
Sequence 68, Application US/09999832A
Publication No. US20020192706A1
GENERAL INFORMATION:
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Kuo, Sophia S.
Napier, Mary A.
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Botstein, David
Desnoyers, Luc
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APPLICANT: Baker Kevin D.
APPLICANT: Beterin, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrars, Napole
APPLICANT: Pilvaroff, Bile
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Published Applications NA_New:*

Database :

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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US-11-121-086-77
US-11-121-088-78
US-11-0-995-561-1317 SUMMARIES Query Match Length DB 8.0 126552 8.0 191684 8.0 1916857 8.0 180862 8.0 215308 8.0 380749 149419 161726 32157 44362 1827 161726 166111 0.0.7 237.8 237.8 237.2 237.2 Score

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13352, A 13422, A 1, Appli 2, Appli 34, Appl 77, Appl

Sequence 20, Appl Sequence 13286, A Sequence 234, App	Sequence 48, Appl Sequence 13303, A	35, 1330		Sequence 13274, A Sequence 13230, A	Sequence 13431, A Sequence 13338, A	Sequence 60, Appl Sequence 13365, A	Sequence 13366, A Sequence 13453, A		Sequence 13278, A Sequence 193, App	Sequence 13262, A Sequence 56, Appl	
US-11-121-086-20 US-10-995-561-13286 US-10-775-169-234	US-11-121-086-48 US-10-995-561-13303	US-11-112-908-35 US-10-995-561-13304	US-11-121-086-45 US-11-102-978-3	US-10-995-561-13274 US-10-995-561-13230	US-10-995-561-13431 US-10-995-561-13338	US-11-121-086-60 US-10-995-561-13365	US-10-995-561-13366 US-10-995-561-13453	0-995-561-1	US-10-995-561-13276 US-10-775-169-193	US-10-995-561-13262 HS-11-112-908-56	•
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ALIGNMENTS

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ORGANISM: Homo sapiens
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Matches 288; Conserv
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US-10-995-561-13359/c
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Sequence 83, Application US/11121086

Publication No. US20050266459A1

GENERAL INFORMATION:
APPLICANT: POULSEN, KIRSTEN V.
TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
CURRENT APPLICATION NUMBER: US/11/121,086

CURRENT PILING DATE: 2005-05-04

PRIOR FILING DATE: 2004-05-04

NUMBER OF SEQ ID NOS: 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 13359, Application US/10995561
| Publication No. US20050272054A1
| Publication No. US20050272054A1
| GENERAL INFORMATION:
| APPLICANT: CARGILL, Michele et al. |
| TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH ITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, |
| FITLE OF INVENTION: DETECTION AND USES THEREOF |
| FILE REPERENCE: CLO01559 |
| CURRENT APPLICATION NUMBER: US/10/995,561 |
| CURRENT APPLICATION NUMBER: US/10/995,561 |
| CURRENT FILING DATE: 2004-11-24 |
| NUMBER OF SEQ ID NOS: 85702 |
| SOFTWARRE: FRASESEQ for Windows Version 4.0 |
| SEQ ID NO 13359 |
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8.1%; Score 239.4; DB 6;
llarity 78.0%; Pred. No. 9.5e-41;
Conservative 0; Mismatches 81;
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56802 GATCTGCCCGCCTTGGCCTCCCACAGGCATTACAGGCATGAGCTACCGCACCCAG 56743
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80.6%; Pred. No. 2.7e-40;
iive 0; Mismatches 67
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 48, Application US/11112908
Sequence 48, Application US/11112908
Publication No. US2005026059A1
GENERAL INFORMATION:
APPLICANT: Harris, Cole
APPLICANT: DAVIS, Lisa M.
TITLE OF INVENTION: Breat Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT ELLING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-11
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,826
PRIOR APPLICATION VUMBER: US 60/631,826
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ORGANISM: Homo sapiens
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                                                                                                                           Query Match 8.1%; Score 239.4; DB 7; Best Local Similarity 84.1%; Pred. No. 1.3e-40; Matches 270; Conservative 0; Mismatches 51;
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Pred. No. 2.7e-40;
0; Mismatches 67;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04.164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US 60/564,758
PRIOR PILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/675,978
PRIOR APPLICATION NUMBER: US 60/671,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
NUMBER OF SEQ ID NOS: 511
SOFTWARE: Patentin version 3.3
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US-11-112-908-49/c
US-11-112-908-49/c
US-11-112-908-49/c
Sequence 49, Application US/11112908
Publication No. US20050260659A1
GENERAL INFORMATION
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Best Local Similarity 80.6%;
Matches 278; Conservative
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                                           TYPE: DNA
ORGANISM: Homo sapiens
US-11-121-086-83
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LENGTH: 149419
SEQ ID NO 83
LENGTH: 187745
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Matches 278; Conservative
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CORGANISM: Homo sapiens
US-10-821-234-136
                                                                                                  ; ORGANISM: Homo sapiens
US-11-112-908-47
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                                                             LENGTH: 166111
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80.6%; Pred. No. 2.7e-40;
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APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE PERERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US 60/564,758
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR PELLING DATE: 2004-04-23
PRIOR PELLING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-01
PRIOR PLILING DATE: 2004-06-01
Sequence 52, Application US/11112908
Publication No. US20050260559A1
GENERAL INFORMATION:
GENERAL THORMATION:
APPLICANT: Harris, Cole
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
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                                                                                                                                                              CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION WUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR PILING DATE: 2004-11-30
PRIOR PILING DATE: 2004-11-30
PRIOR PILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-12-07
WUMBER OF SEQ ID NOS: 511
SOFTWARE: PATENTIN VERSION 3.3
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Publication No. US20050260659A1
GENERAL INFORMATION:
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Matches 278; Conservative
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US-11-112-908-52
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; Sequence 136, Application US/10821234
; Publication No. US20050255114A1
; GENERAL INFORMATION:
; APPLICANT: Labat, Ivan
; APPLICANT: Stache-Crain, Birgit
; APPLICANT: Andarmani, Susan
; APPLICANT: Tang, Y. Tom
; TITLE OF INVENTION: Methods for Diagnosis and Treatment of Preeclampsia
; FILE REPREENCE: 2104
; CURRENT APPLICATION NUMBER: US/10/821,234
; CURRENT PILING DATE: 2004-04-07
; PRIOR PILING DATE: 2004-07
; PRIOR PILING DATE: 2003-04-07
; NUMBER OF SEQ ID NOS: 1704
; SEQ ID NOS: 1704
; SEQ ID NOS: 1704
; SEQ ID NOS: 00-07
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80.6%; Pred. No. 2.8e-40;
tive 0; Mismatches 67;
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Pred. No. 9.9e-41;
0; Mismatches 63
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR FILING DATE: 2004-12-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: Patentin version 3.3
SEQ ID NO 47
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Best Local Similarity 81.4%;
Matches 275; Conservative
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Sequence 13352, Application US/10995561

Sequence 13352, Application US/10995561

Fublication No. US20050272054A1

GENERAL INFORMATION:

APPLICANT: CARGILL, Michele et al.

TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF TITLE OF INVENTION: DETECTION AND USES THEREOF

FILE REFERENCE: CLO01559

CURRENT APPLICATION NUMBER: US/10/995,561

CURRENT FILING DATE: 2004-11-24

NUMBER OF SEQ ID NOS: 85702

SOOFTWARE: FREESEQ for Windows Version 4.0
                                               205 graciccaccaccaccaccagcraarririgiarririagcagagacagagriricgccarg 264
                                                                                                                                                                            AGAGICICACTCTGTTGCCCAGGCTGGAGTGCAATGGCGCAATCTCGGCTCACTGCAACC 144
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Pred. No. 2.3e-40;
2; Mismatches 55
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Best Local Similarity 82.5%;
Matches 269; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo E
US-10-995-561-13352
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US-10-995-561-13422
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LENGTH: 32157
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NAME/KEY: misc_feature; LOCATION: (1)...(44362); LOCATION: (1)...(44362); OTHER INFORMATION: n = A,T,C or G, or insertion/deletion polymorphism (see Tables 1). US-10-995-561-13422
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APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TILLE REFERENCE: CL001559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER: OF SEQ ID NOS: 85702
SOFTWARE: FeatSEQ for Windows Version 4.0
SEQ ID NO 13422
LIGHTH: 44362
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; Sequence 1, Application US/11121086
; Bublication No. US20050266459A1
; GENERAL INFORMATION:
; APPLICANT: POULSEN, TIM S.
; APPLICANT: POULSEN, KIRSTEN V.
; TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
; FILE REFERENCE: 09138.6000-00000
; CURRENT APPLICATION NUMBER: US/11/121,086
; CURRENT FILING DATE: 2005-05-04
; PRIOR APPLICATION NUMBER: 60/567,570
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: Patentin Version 3.3
; SEQ ID NO 1
; LENGTH: 126552
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Best Local Similarity 74.8
Matches 297; Conservative
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CORGANISM: Homo sapiens
US-11-121-086-1
                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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Sequence 34, Application US/11121086
; Publication No. US2006266459A1
; GENERAL INFORMATION:
; APPLICANT: POULSEN, TIM S.
; APPLICANT: POULSEN, TIM S.
; TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
; TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
; TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
; CURRENT PELICATION NUMBER: US/11/121,086
; CURRENT FILING DATE: 2005-05-04
; PRIOR APPLICATION NUMBER: 60/567,570
; PRIOR FILING DATE: 2004-05-04
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: Patentin version 3.3
; SEQ ID NO 34
; TOWART: 16-05-7
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                          2362 CAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAAACCCC
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; Publication No. US20050260659A1
; GENERAL INFORMATION:
; APPLICANT: Harris, Cole
; APPLICANT: Davis, Lisa M.
; TITLE OF INVENTION: Breast Cancer Biomarkers
; FILE REFERENCE: 04-164-US
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Best Local Similarity 85.9
Matches 262; Conservative
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ORGANISM: Homo sapiens
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US-11-112-908-40/c
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US-11-121-086-34/c
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US-11-121-086-2
US-11-121-086-2
Sequence 2, Application US/11121086
Publication No. US20050266459A1
GENERAL INFORMATION:
APPLICANT: POULSEN, TIM S.
TITLE OF INVENTION: NUCLEIC ACID EXCERT APPLICANT: NUMBER: US/11/11,086
CURRENT APPLICATION NUMBER: US/11/11,086
CURRENT APPLICATION NUMBER: 06/567,570
PRIOR FILING DATE: 2005-05-04
NUMBER OF SEQ ID NOS: 107
SOFTWARE: PALENTI NO 2
LEGIT OF SEQ ID NOS: 107
SEQ ID NO 2
LEGIT OF SEQ ID NOS: 107
SEQ ID NO 2
LEGIT OF SEQ ID NOS: 107
SEQ ID NO 2
LEGIT OF SEQ ID NO 2
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Pred. No. 4.7e-40;
0; Mismatches 82;
8.0%; Score 236.8; DB 7 ilarity 77.7%; Pred. No. 4.1e-40; Conservative 0; Mismatches 82
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Best Local Similarity 77.7%;
Matches 286; Conservative 0
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Matches 286; Conserv
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Sequence 77, Application US/11121086
Publication No. US20050266459A1
GENERAL INFORMATION:
APPLICANT: POULSEN, TIM S.
ITILE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
FILE REFERENCE: 09138.6000-00000
CURRENT FILING DATE: 2005-05-04
PRIOR PILING DATE: 2005-05-04
PRIOR FILING DATE: 2004-05-04
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin version 3.3
SEQ ID NO 7700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2412 GATGTGCTTCAGCCTCCCACAGTGCTGGATTACAGGCATGGGCCACCACGCCTAG
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CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR PILING DATE: 2004-06-01
PRIOR PILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: Patentin version 3.3
SOFTWARE: Patentin version 3.3
SOFTWARE: DATE CATALON NOS: 511
TURE: DNA
TURE: DNA
UGGANISM: HOMO Sapiens
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CORGANISM: Homo sapiens
US-11-121-086-77
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                                                                2352 TTAGTAGAGACAGGGTTTCACCATGTTGGCCAGGCTGCTCTCAAACCCCCTGACCTCAAAT
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Sequence 14, App
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Sequence 23, App
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932, App
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Sequence 69, Appl
                                                                       ; Search time 23 Seconds (without alignments) 1628.351 Million cell updates/sec
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/cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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R FILING DATE: 1998-03-11

R APPLICATION NUMBER: 60/077641

R FILING DATE: 1998-03-11

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R APPLICATION NUMBER: 60/07791

R APPLICATION NUMBER: 60/07791

R APPLICATION NUMBER: 60/07886

R FILING DATE: 1998-03-13

R APPLICATION NUMBER: 60/07886

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R APPLICATION NUMBER: 60/07886 R APPLICATION NUMBER: 60/078910
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R APPLICATION NUMBER: 60/079683
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Transmembrane Polypeptides and Nucleic
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PRICOR PELLING DATE: 1998-0
                     APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrar
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC74
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Patent No. 6962797
GENERAL INFORMATION:
APPLICANT Ashkenazi, Avi
APPLICANT Baker Kevin P.
APPLICANT Bostoein, David
APPLICANT Bosnoyers, Luc
APPLICANT Eaton, Dan
APPLICANT Eaton, Dan
APPLICANT Ferrara, Napoleon
APPLICANT FIVANCE EINANCE EIN
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
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Gao, Wei-Qiang
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R FILING DATE: 1998-04-22
R PELLING DATE: 1998-04-23
R PELLING DATE: 1998-04-23
R APPLICATION NUMBER: 60/083336
R FILING DATE: 1998-04-27
R FILING DATE: 1998-04-27
R FILING DATE: 1998-04-28
                                      FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
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APPLICATION UNMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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FILING DATE: 1998-04-09
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FILING DATE: 1998-04-09
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/082568
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/08441
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APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
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POLYMORPHISMS IN KNOWN GENES ASSOCIATED WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360 361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Gaps ö Length 453; Indels 100.0%; Score 2443; DB 2; 100.0%; Pred. No. 1.3e-229; cive 0; Mismatches 0; GIGCAEVNKPGVYTRVTSFLDWIHEOMERDLKT GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT Sequence 11081, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KA R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/085338
R FILING DATE: 1998-05-13
R PILING DATE: 1998-05-13
R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085573 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085580 APPLICATION NUMBER: 60/085697 FILING DATE: 1998-05-15 1998-05-15 Best Local Similarity 100. Matches 453; Conservative US-09-949-016-11081 Н Н 61 181 181 241 241 301 301 421 61 121 361 Query Match Best Local (421 PRIOR
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APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: US/09/949,016

PRIOR PILING DATE: 2000-04-14

PRIOR PILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-08

PRIOR FILING DATE: 2000-10-08
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99.8%; Pred. No. 1.6e-228;
iive 0; Mismatches 0;
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Pred. No. 1.6e-228;
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; Sequence 11083, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
                                                                                                                                  99.6%;
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Best Local Similarity 99.8<sup>†</sup>
Matches 453; Conservative
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Best Local Similarity 99.8
Matches 453; Conservative
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                                              TYPE: PRT
ORGANISM: Human
                                                                                        US-09-949-016-11082
SEQ ID NO 11082
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Sequence 11082, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

FILE REFRENCE: CLOOL307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,756

PRIOR PILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FastSEQ. for Windows Version 4.0
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Pred. No. 1.6e-228;
0; Mismatches 0; 1
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11081
TYPE: PRI
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Best Local Similarity 99.8
Matches 453; Conservative
    LE REFERENCE: CL001307
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US-09-949-016-11081
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; Sequence 2, Application US/09650371
; Sequence 1, Application US/09650371
; GENERAL INFORMATION:
; APPLICANT: O'Brien, Timothy J.
; APPLICANT: Underwood, Lowell J.
; TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
; TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof
; TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
; TITLE OF INVENTION: 10 Ovarian Carcinoma
; TITLE OF INVENTION UNMERR: US/09/650,371
; CURRENT APPLICATION NUMBER: US 09/518,046
; PRIOR PILING DATE: 2000-03-02
; SEQ ID NOS: 153
; SEQ ID NOS: 153
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ORGANISM: Homo sapiens
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OTHER INFORMATION:
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Sequence 2, Application US/09518046

Reneral No. 629463

GENERAL INFORMATION:

APPLICANT: O'Brien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof

TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof

CURRENT APPLICATION NUMBER: US/09/518,046

CURRENT FILING DATE: 2000-03-03

BARLIER APPLICATION NUMBER: 09/261,416

BARLIER PILING DATE: 1999-03-03

NUMBER OF SEQ ID NOS: 153

SEQ ID NO 2

LENGTH: 454
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Pred. No. 5.2e-224;
2; Mismatches 7; Indels 1;
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Best Local Similarity 97.8%;
Matches 444; Conservative
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US-09-518-046-2
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Sequence 2, Application US/09261416A
Patent No. 6291663
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: O'Brien, Timothy J.
TILLE OF INVENTION: TADG-12: A No. 6291663el Transmembrane Serine Protease
TILLE OF INVENTION: TADG-12: A No. 6291663el Transmembrane Serine Protease
TILLE OF INVENTION: TADG-12: A No. 6291663el Transmembrane Serine Protease
TILLE OF INVENTION: Overexpressed in Ovarian Carcinoma
FILE REFERENCE: D6192
CURRENT APPLICATION UNMBER: US/09/261,416A
CURRENT FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  360 AVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVD----SCOGDSGGPLVCQERRLWKL 414
OTHER INFORMATION: Amino acid sequence of TADG-12 encoded by nucleotides OTHER INFORMATION: 144 to 1511 of Sequence 1 Patent No. 6291663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFF-PIIVIGIIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        60 ILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 455;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 90.3%; Score 2206; DB 2; Best Local Similarity 91.7%; Pred. No. 1.7e-206; Matches 421; Conservative 5; Mismatches 23;
                                                                            421 FGIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 454
                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 455
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                  RESULT 8
US-09-261-416-2
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US-09-261-416-2
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61 ILALAIGIGIHFDCSGKYRCRSSFKCIELITRCDGVSDCKDGBDEYRCVRVGGQNAVLQV 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Underwood, Lowell J.
APPLICANT: Underwood, Lowell J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
File Reference: D6192CLTP/D
CURRENT APPLICATION NUMBER: US/09/650,371
PRIOR APPLICATION NUMBER: US 09/518,046
PRIOR FILING DATE: 2000-03-02
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APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: In Overian Carcinoma and Uses Thereof
FILE REFERENCE: D6192CIP
CURRENT PPLICATION NUMBER: US/09/518,046
CURRENT FILING DATE: 2000-03-02
EARLIER FILING DATE: 1999-03-03
SEARLIER FILING DATE: 1999-03-03
SEQ ID NO 4
LENGTH: 294
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                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: complete amino acid sequence of TADG-12; OTHER INFORMATION: variant protein US-09-518-046-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 55.4%; Score 1354; DB 2; Best Local Similarity 88.1%; Pred. No. 1.2e-123; Matches 258; Conservative 7; Mismatches 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/09650371; Patent No. 6942978; GENERAL INFORMATION:
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SEQ ID NO 4
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
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Best Local Similarity
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Sequence 4, Application US/09518046 Patent No. 6294663 GENERAL INPORMATION:

RESULT 9 US-09-518-046-4

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89 LTLGTFLVGAALAAGLLWKFWGSKCSNSGIECDSSGTCINPSNWCDGVSHCPGGEDENRC 148
                                                                                                                                                  108 VRVGGQNAVLQVFTA--ASWKTMCSDDWKGHYANVACAQLGFP-SYVSSDNLRVSSLEGQ 164
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  262 ALPGAWPWQVSLHVQNVHVCGGSIITPEWIVTAAHCVEKPLNNPWHWTAFAGILRQSFMF 321
                                                                                                                          340 TSGWGATEDGGDASPVLNHAAVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGD
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                                                                52 IVIGIIALILALAIGLGIHF---DCSGK-YRCRSSFKCIELIARCDGVSDCKDGEDEYRC
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APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Madgher, Madelaine Jow
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 21012.1.427027
CURRENT APPLICATION NUMBER: US/10/012,896
CURRENT FILING DATE: 2001-12-10
                                                                                                                                                                                                              SGGPLVCQERRLWKLVGATSFGIGCAEVNKPGVYTRVTSFLDWIHEQMERD
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SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                           Sequence 932, Application US/10012896
Patent No. 6943236
GENERAL INFORMATION:
APPLICANT: Ni Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Kales, Michael D.
APPLICANT: Retter, Marc W.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Garter, Marc W.
APPLICANT: Carter, Marc W.
APPLICANT: Carter, Darrick
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McNeill, Patricia D.
Houghton, Raymond L.
Vinals de Bassols, Ca
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Hepler, William T.
Henderson, Robert A.
Hural, John
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Best Local Similarity 46.0%
Matches 189; Conservative
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ORGANISM: Homo sapiens
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                                                                                             61 ILALAIGLGIHFDCSGKYRCRSSFKCIELITRCDGVSDCKDGEDEYRCVRVGGQNAVLQV 120
                                                                                                                                                                                        121 FTAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDD 180
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                                                                                                                                                     FTAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDD 179
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180 KVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGY
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APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Hepler, William
TITLE OF INVENTION: DIAGNOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427023
CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
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36.3%; Score 886; DB 2; Length 492;
Best Local Similarity 46.0%; Pred. No. 1.1e-77;
Matches 189; Conservative 53; Mismatches 149; Indels
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Patent No. 6800746
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Dillon, Davin C.
Mitcham, Jennifer L.
Harlocker, Susan L.
Jiang, Yuqui
Henderson, Robert A.
Ralos, Michael D.
Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
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LENGTH: 492
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Sequence 11074, Application US/09949016

Sequence 11074, Application US/09949016

PRETENT O. 6812319

GENERAL INFORMATION:

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT APPLICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-20

PRIOR FILING DATE: 2000-10-03
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                   Sequence 2, Application US/09691840
; Sequence 2, Application US/09691840
; GENERAL INFORMATION:
; APPLICANT: Wong, Alexander K.C.
; APPLICANT: Tavtiglan, Sean V.
; APPLICANT: Tavtiglan, Sean V.
; APPLICANT: Tavtiglan, Sean V.
; TILLE REFERENCE: 2318-20.
; TILLE OF INVENTION: TWARSS2 is a Tumor Suppressor; FILE REFERENCE: 2318-20.
; CURRENT APPLICATION NUMBER: US/09/691,840
; CURRENT PILING DATE: 2000-10-18
; PRIOR APPLICATION NUMBER: US/09/342,749
; PRIOR APPLICATION NUMBER: US/09/342,749
; PRIOR FILING DATE: 1999-06-29
; NUMBER OF SEQ ID NOS: 33
; SOFFWARE: PALENTIN VEY: 2.0
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                     262 ALPGAWPWQVSLHVQNVHVCGGSIITPEWIVTAAHCVEKPLNNPWHWTAFAGILRQSFMF 321
                                                                                280 NPAPSHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCW 339
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; Pred. No. 1.4e-77;
53; Mismatches 149; Indels
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APPLICANT: Wong, Alexander K.C.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Myriad Genetics, Inc.
TITLE OF INVENTION: TMPRSS2 is a Tumor Suppressor;
FILE REFERENCE: 2318-202
CURRENT APPLICATION NUMBER: US/09/342,749
CURRENT FILING DATE: 1999-06-29
EARLIER APPLICATION NUMBER: US 60/091,044
EARLIER FILING DATE: 1998-06-29
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/09342749
Patent No. 6166194
GENERAL INFORMATION:
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Matches 189; Conserv
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                                                                                                                                                                           Query Match 36.2%; Score 885; DB 2; Length 510; Best Local Similarity 46.0%; Pred. No. 1.4e-77; Matches 189; Conservative 53; Mismatches 149; Indels
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SEQ ID NO 11074
LENGTH: 510
                                                                                                       ; TYPE: PRT
; ORGANISM: Human
US-09-949-016-11074
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Search completed: January 6, 2006, 15:35:07 Job time : 24 BECB

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APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: William, P. Mickey
APPLICANT: Wood, William i.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acide Encoding the Same
FILE OF INVENTION: Acide Encoding the Same
FILE OF INVENTION: Acide Encoding the Same
FILE OF INVENTION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/06311
PRIOR APPLICATION NUMBER: 60/06314
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077450
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US-10-176-915-64
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-23
PRIOR PILING DATE: 1998-04-23
PRIOR PILING DATE: 1998-04-28
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100.0%; Score 2443;
Best Local Similarity 100.0%; Pred. No. 6.2
Matches 453; Conservative 0; Mismatches
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Grimaldi, J. Christopher
Gurney, Austin L.
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Patent No. US20020169284A1
GENERAL INFORMATION:
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Exton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Kuo, Sophia S.
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PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
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PRIOR PLING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/08195
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-29
PRIOR PRILICATION NUMBER: 60/08136
PRIOR PRILICATION NUMBER: 60/08136
PRIOR APPLICATION NUMBER: 60/08163
PRIOR PRILICATION NUMBER: 60/081
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R APPLICATION NUMBER: 60/085338

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085323

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085523

R APPLICATION NUMBER: 60/08582

R FILING DATE: 1998-05-15

R APPLICATION NUMBER: 60/085700

R FILING DATE: 1998-05-15 Sequence 69, Application US/09978192A Patent No. US20020177553A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/08579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085580 FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/085697 US-09-978-192A-69 Н 121 181 181 241 241 301 301 421 61 361 Query Match Best Local 421 Matches PRIOR RESULT ò d 8 qq ò g ઠે a ò g ò a ò 셤 ò 셤

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R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
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R APPLICATION NUMBER: 60/082509
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APPLING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
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FILING DATE: 1998-04-09
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FILING DATE: 1998-04-22
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                                                FILING DATE: 1998-03-30
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FILING DATE: 1998-03-31
PILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/079920
                 FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/080334
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PRIOR
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Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079689
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079656
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/079664
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                          Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                          Ferrara, Napoleon
Filvaroff, Ellen
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Napier, Mary A.
Pan, James;
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TITLE OF INVENTION: Acids Encoding the Same TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PL63
CURRENT APPLICATION NUMBER: US/09/999, 832A
CURRENT FILING DATE: 2001-10-24
PRIOR PILING DATE: 2001-07-30
PRIOR PLLING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-21
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
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Paoni, Nicholas F.
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Filvaroff, Ellen
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Desnoyers, Luc
Eaton, Dan
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Gao, Wei-Qiang
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APPLICANT: Baker Kevin P.
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Pred. No. 6.2e-214;
0; Mismatches 0;
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/08359
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-30
PRIOR FILING DATE: 1998-05-05
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/08441
PRIOR PILING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
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Best Local Similarity 100.0%;
Matches 453; Conservative 0
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1998-03-20 NUMBER: 60/078936 1998-03-20 NUMBER: 60/078910 1998-03-20 NUMBER: 60/078939 1998-03-25 NUMBER: 60/079656 1998-03-25 NUMBER: 60/079664 1998-03-27	1998-(NUMBER 1998) 1998-(NUMBER 1998) 1998-(NUMBER 1998-(ER: 60/08120 ER: 60/08120 ER: 60/08120 ER: 60/08122 ER: 60/08195 ER: 60/08181 ER: 60/08181 ER: 60/08181 ER: 60/08181 ER: 60/08195 ER: 60/08183 ER: 60/08183 ER: 60/08256 ER: 60/08256
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PRIOR FLING DATE: 1998-04-22
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Query Match 100.0%; Score 2443; DB 3; Length 453; Best Local Similarity 100.0%; Pred. No. 6.2e-214; Matches 453; Conservative 0; Mismatches 0; Indels 0; Gaps

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R FILING DATE: 1998-03-11
R APPLICATION NUMBER: 60/077641
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R APPLICATION NUMBER: 60/077649
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R APPLICATION NUMBER: 60/079728
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R APPLICATION NUMBER: 60/079786
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/077632
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FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/078939
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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FILING DATE: 1998-03-30
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FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
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FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
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FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/079663
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                                                                                                                                                                                                      TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180
                                                                                                                                                                                                                               121 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180
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                                                                 9
                                                                                                                                    61 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF
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CURRENT APPLICATION NUMBER: US/09/978,189
CURRENT FILING DATE: 2001-10-15
PRIOR PILING DATE: 2001-07-30
                                              MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI
                                                                                                                                                                                                                                                                                              VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH
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                                                                                                               LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF
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Gao, Wel-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Publication No. US20030004102A1
GENERAL INFORMATION:
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
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R FILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/084414
R FILING DATE: 1998-05-06
R PELING DATE: 1998-05-06
R PILING DATE: 1998-05-06
R PILING DATE: 1998-05-06
R APPLICATION NUMBER: 60/084637
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R APPLICATION NUMBER: 60/082804
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082700
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
                                                                                                                                     R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081838
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/082568
R FILING DATE: 1998-04-21
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/083742
PILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
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PPLICATION NUMBER: 60/084627
[LING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085338
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083500
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
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FILING DATE: 1998-04-23
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FILING DATE: 1998-04-27
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FILING DATE: 1998-04-28
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VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 61 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQMPWQASLQFQGYH 240 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGONAVLQVF 120 1 MCENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Gaps ö Length 453 Indels 100.0%; Score 2443; DB 3; 100.0%; Pred. No. 6.2e-214; iive 0; Mismatches 0; GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453 Sequence 69, Application US/09978608A
Publication No. US20030045462A1
GENERAL INFORMATION:
APPLICANT: ABARCHAZION:
APPLICANT: Baker Kevin P.
APPLICANT: Beterin, David
APPLICANT: Beterin, David
APPLICANT: Faton, Dan
APPLICANT: Filvaroff, Rilen
APPLICANT: Fong, Sherman
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Glang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Mary E. PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR PELLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR APPLICATION NUMBER: 60/08550
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15 Best Local Similarity 100. Matches 453; Conservative US-09-978-608A-69 121 241 241 301 301 61 361 361 421 181 421 APPLICANT: APPLICANT: APPLICANT: Query Match 셤 요 셤 셤 셤 ò 셤 ઠ g ò ò 8 ò ð ð

Godowski, Paul

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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Accide Encoding the Same
FILE REFERENCE: P2630PIC22
CURRENT PILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 6
LENGTH.
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Sequence 69, Application US/09978585A
Publication No. US20030049633A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Backer Kevin P.
APPLICANT: Botetein, David
APPLICANT: Desnoyers, Luc
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
                                                                  Kuo, Sophia S.
Napier, Mary A.
Pan, James,
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
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Matches 453; Conservative
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ORGANISM: Homo sapiens
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APPLICANT:
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CURRENT APPLICATION WUBBE: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
Prior Application removed - See File Wrapper or Palm SEQ ID NO 69
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100.0%; Pred. No. 6.2e-214;
tive 0; Mismatches 0;
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Gerber, Hanspeter
Geritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Best Local Similarity 100.
Matches 453; Conservative
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R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079786
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R FILING DATE: 1998-03-30
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R APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
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FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
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APPLICATION UNMBER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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APPLICATION UNMBER: 60/081049
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081817
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
                       FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
APPLICATION UNBER: 60/079728
APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
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  APPLICATION NUMBER: 60/079689
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  PRIOR
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CURRENT APPLICATION NUMBER: US/09/978,191A

CURRENT FILING DATE: 2001-10-15

PRIOR PAPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 1997-10-17

PRIOR PLING DATE: 1997-10-17

PRIOR PLING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03
RESULT 8
US-09-978-191A-69
; Sequence 69, Application US/09978191A
; Publication No. US20030050239A1
; GENERAL INFORMATION:
; APPLICANT: Baker Kevin P.
appliCANT: Baker Kevin P.
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PRIOR FILING DATE: 1997-10-17
PRIOR PAPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065341
PRIOR PILING DATE: 1997-11-21
PRIOR PELING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-20
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Grimaldi, J. Christopher
Gurney, Austin L.
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William im 111 im 11
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Kljavin, Ivar J.
Kuo, Sophia S.
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Filvaroff, Ellen
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Desnoyers, Luc
Eaton, Dan
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VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420
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                                LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA
                                                                                                LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR
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  VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH
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CURRENT FILING DATE: 2002-03-19
PRIOR PEDLICATION NUMBER: US/91885
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 12001-07-30
PRIOR PILING DATE: 12097-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06439
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1998-03-10
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Roy, Margaret Ann
Shelton, David L.
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Tumas, Daniel
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Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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Eaton, Dan
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Gao, Wei-Qiang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    James
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Best Local Similarity 100.0%; Pred. No. 6.2e-214;
Matches 453; Conservative 0; Mismatches 0;
PRIOR FILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-10
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-07
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1998-03-11 NUMBER: 60/077649 1998-03-11 NUMBER: 60/077791 1998-03-12 NUMBER: 60/078086 1998-03-13 NUMBER: 60/078886 1998-03-20 NUMBER: 60/078936 1998-03-20 NUMBER: 60/078936 1998-03-20 NUMBER: 60/078936 1998-03-20 NUMBER: 60/078936	NUMBER: 60/079294 NUMBER: 60/079656 NUMBER: 60/079664 1 1998-03-25 NUMBER: 60/079669 NUMBER: 60/079693 1 1998-03-27 NUMBER: 60/079693 1 1998-03-27 NUMBER: 60/079786 1 1998-03-27 NUMBER: 60/079786 1 1998-03-21 NUMBER: 60/07920 1 1998-03-31 NUMBER: 60/07920 1 1998-03-31 NUMBER: 60/080165 1 1998-03-31 NUMBER: 60/080165 1 1998-03-31 NUMBER: 60/080189 1 1998-03-31 NUMBER: 60/080194 1 1998-04-01 NUMBER: 60/080329 1 1998-04-01 NUMBER: 60/080318 1 1998-04-01 NUMBER: 60/080319 1 1998-04-01 NUMBER: 60/080319 1 1998-04-01 NUMBER: 60/080319 1 1998-04-01 NUMBER: 60/08195 1 1998-04-09 NUMBER: 60/08129 NUMBER: 60/08187 NUMBER: 60/08187	NUMBER: 60/00191 1998-04-15 1998-04-15 NUMBER: 60/00195 1998-04-15 NUMBER: 60/00256 1998-04-15 NUMBER: 60/00256
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PRIOR PILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08204
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08136
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
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| APPLICAMY: WOOD, WILLIAM D. THIRD DATE: 1001-10-16
| PRILE BETERNOET, 1005-007-125
| PRILOR PRILOR OF 1005-1007-125
| PRICE PRILOCATION NUMBER: 108/09/28-564A
| CURRENT PAILNO DATE: 2001-10-16
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Sequence 69, Application US/09978564A
Publication No. US20030050241A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION WUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
                                                                                                      Query Match
100.0%;
Best Local Similarity 100.0%;
Matches 453; Conservative 0
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Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
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Napier, Mary A.
Pan, James
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R APPLICATION NUMBER: 60/08332

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R APPLICATION NUMBER: 60/083322

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R APPLICATION NUMBER: 60/083495

R FILING DATE: 1998-04-29

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R APPLICATION NUMBER: 60/084366

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R APPLICATION NUMBER: 60/08414

R APPLICATION NUMBER: 60/084414

R APPLICATION NUMBER: 60/084441

R APPLICATION NUMBER: 60/084441

R APPLICATION NUMBER: 60/084461

R APPLICATION NUMBER: 60/084637

R FILING DATE: 1998-05-07
R FILING DATE: 1998-04-08

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R APPLICATION NUMBER: 60/081819
R APPLICATION NUMBER: 60/081952
R APPLICATION NUMBER: 60/081952
R FILING DATE: 1998-04-15
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R APPLICATION NUMBER: 60/082569
R PILING DATE: 1998-04-21
R APPLICATION NUMBER: 66/082704
R FILING DATE: 1998-04-22
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R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796
R FILING DATE: 1998-04-23
R APPLICATION NUMBER: 60/083336
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/081817
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| IALAIGIGIHPDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 61 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQBRRLWKLVGATSF 420 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVBKIVYHSKYKPKR 300 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI 1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Gaps ö Length 453; Indels Query Match 100.0%; Score 2443; DB 3; Best Local Similarity 100.0%; Pred. No. 6.2e-214; Matches 453; Conservative 0; Mismatches 0; GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453 GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT R APPLICATION NUMBER: 60/084643
R APPLICATION NUMBER: 60/08539
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/085339
R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/085338
R APPLICATION NUMBER: 60/085328
R APPLICATION NUMBER: 60/08582
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R FILING DATE: 1998-05-15
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R APPLICATION NUMBER: 60/085573
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081838
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FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083558
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FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/081071
FILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/081203
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FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/082568
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FILING DATE: 1998-04-22
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/083559
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 and Transmembrane Polypeptides and Nucleic
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APPLICANT: Milliams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane I
TITLE OF INVENTION: Secreted and Transmembrane I
TITLE OF INVENTION: Acids Encoding the Same
FILE REFRENCE: P2630PLG5
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR PELLING DATE: 2001-07-30
PRIOR FILLING DATE: 1997-10-71
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-03
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1998-03-11
PRIOR PELLING DATE: 1998-03-12
PRIOR PELLING DATE: 1998-03-13
PRIOR PELLING DATE: 1998-03-20
PRIOR PELLING DATE: 1998-03-27
PRIOR PELLOATION NUMBER: 60/079020
                                                                                                            Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
                                                         Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
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APPLICANT: Tunes, Danie,
APPLICANT: Tunes, P. Mickey,
APPLICANT: Wood, William, P. Mickey,
APPLICANT: Wood, William, P. Mickey,
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acide Encoding the Same
FILE REPERENCE: P2630PICI2
CURRENT APPLICATION NUMBER: US/09/081,915A
CURRENT FILING DATE: 2001-10-16
PRIOR PLILING DATE: 1097-10-17
PRIOR PILING DATE: 1097-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-13
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-13
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-13
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301 LGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360
                                                        361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Kljavin, Ivar J.
Kljavin, Ivar J.
Klo, Sophia S.
Napier, Mary A.
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Publication No. US20030054986A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Goddard, Audrey
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US-09-981-915A-69
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R FILING DATE: 1998-05-07
R PILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084598
R APPLICATION NUMBER: 60/084598
R FILING DATE: 1998-05-07
R APPLICATION NUMBER: 60/084508
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R APPLICATION NUMBER: 60/085323
R FILING DATE: 1998-05-13
R PILING DATE: 1998-05-15
R PILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085700
      R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083500
R PLING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083742
R FILING DATE: 1998-04-30
R APPLICATION NUMBER: 60/084366
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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PILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
APPLICATION DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
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APPLICATION UNMBER: 60/084414
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084411
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-05-07
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Best Local Similarity 100.
Matches 453; Conservative
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PRIOR APPLICATION NUMBER: 60/08136
PRIOR PELING DATE: 1938-04-23
PRIOR PELING DATE: 1938-04-23
PRIOR PELING DATE: 1938-04-23
PRIOR PELING DATE: 1938-04-29
PRIOR PILING DATE: 1938-05-07
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Query Match 100.0%; Score 2443; DB 3; Length 453; Best Local Similarity 100.0%; Pred. No. 6.2e-214; Matches 453; Conservative 0; Mismatches 0; Indels 0;

Gaps

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REFLIGATION NUMBER: 60/079563

RAPPLICATION NUMBER: 60/079663

RAPLICATION NUMBER: 60/07978

RETLING DATE: 1998-03-27

RAPLICATION NUMBER: 60/079786

RETLING DATE: 1998-03-27

RAPLICATION NUMBER: 60/07996

RETLING DATE: 1998-03-37

RAPLICATION NUMBER: 60/079920

RAPLICATION NUMBER: 60/079920

RAPLICATION NUMBER: 60/079920

RAPLICATION NUMBER: 60/079923

RETLING DATE: 1998-03-30

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R APPLICATION NUMBER: 60/080165

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080194

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R APPLICATION NUMBER: 60/080327

R FILING DATE: 1998-04-01

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R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080328

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R APPLICATION NUMBER: 60/081070

R FILING DATE: 1998-04-08

R FILING DATE: 1998-04-08
                R FILING DATE: 1997-11-03
R APPLICATION NUMBER: 60/065311
R FILING DATE: 1997-11-13
R FILING DATE: 1997-11-21
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R APPLICATION NUMBER: 60/077450
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R APPLICATION NUMBER: 60/077791
R FILING DATE: 1998-03-12
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R APPLICATION NUMBER: 60/078939
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/079294
R FILING DATE: 1998-03-25
R APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/078936
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APPLICATION NUMBER: 60/078910
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PRIOR
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                                                                       LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300
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CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT FILING DATE: 2001-10-17
PRIOR PILING DATE: 2001-10-77
PRIOR PILING DATE: 2001-07-30
PRIOR PLILING DATE: 2001-07-30
PRIOR PLILING DATE: 1997-10-17
TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK
                                                                                                                                                                                              VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH
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US-09-578 = 824-69
US-09-578 = 824-69
US-09-578 = 824-69
Sequence 69, Application US/09978824
PUDLICATION NO. US20030055216A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Ferrara, Napoleon
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Kuo, Sophia S.
Napier, Mary A.
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PRIOR PRING DATE: 1998-04-15
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PRIOR PELINGUATION NUMBER: 60/081919
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PRIOR PELINGUATION NUMBER: 60/08193
PRIOR PELINGUATION NUMBER: 60/08266
PRIOR APPLICATION NUMBER: 60/08269
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PRIOR PELINGUATION NUMBER: 60/08359
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121 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREFVSIDHLLPDDK 180 241 LCGGSVITFLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300 361 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240 301 LGNDIALMKLAGPLTFNEMIQPVCLPNSENFPDGKVCWTSGWGATEDGGDASPVLNHAA 360 VPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSF 420 61 LALAIGIGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGNAVLQVF LGNDIALMKLAGPLTFNEMIOPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPVLNHAA LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Gaps ö 100.0%; Score 2443; DB 3; Length 453; 100.0%; Pred. No. 6.2e-214; ive 0; Mismatches 0; Indels 0 GIGCAEVNKPGVYTRVTSFLDWIHEQMERDLKT 453 PRIOR APPLICATION NUMBER: 60/085582
PRIOR PLING DATE: 1998-05-15
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PRIOR PELING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/08550
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR PILING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15 Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Sequence 69, Application US/09918585A Publication No. US20030060406A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Benoyers, Luc APPLICANT: Eaton, Dan APPLICANT: Ferrara, Napoleon APPLICANT: Fong, Sherman APPLICANT: Fong, Sherman APPLICANT: Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Query Match Best Local Similarity 100. Matches 453; Conservative RESULT 14 US-09-918-585A-69 APPLICANT:
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R FILING DATE: 1998-04-01
R APPLICATION NUMBER: 60/080333
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R FILING DATE: 1998-04-01
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
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APPLICATION UNMBER: 60/083500
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/082796
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083559
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-28
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081229
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Hillan, Kenne.

Kijavih, 1var J.

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Transmembrane Polypeptides and Nucleic
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/999,834A CURRENT FILING DATE: 2001-10-24
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
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PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PELING DATE: 1998-03-11
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PRIOR PELING DATE: 1998-03-25
                                                                                                      Sequence 69, Application US/09999834A Publication No. US20030064407A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Srewart, Timothy A.
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Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Gao, Wei-Qiang
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Tumas, Daniel
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                                                 RESULT 15
US-09-999-834A-69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    181 VTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYH 240
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PRIOR FILING DATE: 1998-05-07
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PRIOR PRIOR APPLICATION NUMBER: 60/085328
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-15
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APPLICATION NUMBER: 60/079920 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080194 LING DATE: 1998-04-01 PLICATION NUMBER: 60/080328 LING DATE: 1998-04-01 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 APPLICATION NUMBER: 60/080107 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080327 APPLICATION NUMBER: 60/080333 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/081229 APPLICATION NUMBER: 60/079663 LING DATE: 1998-04-15 LING DATE: 1998-04-22 1998-04-09 1998-04-01 LING DATE: 1998-04-01 1998-03-3 PILING DATE: LING DATE: LING DATE: ING DATE: PRIOR PRIOR

LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120 TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDK 180 1 MGENDPPAVEAPFSFRSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALI Length 453; IndelB 100.0%; Score 2443; DB 3; llarity 100.0%; Pred. No. 6.2e-214; Conservative 0; Mismatches 0; FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085700 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627 APPLICATION NUMBER: 60/085339 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085582 APPLICATION NUMBER: 60/084598 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085579 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500 FILING DATE: 1998-04-29 FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/08441 APPLICATION NUMBER: 60/084643 APPLICATION NUMBER: 60/085323 60/083496 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559 APPLICATION NUMBER: 60/083742 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 APPLICATION NUMBER: 60/084637 1998-05-15 FILING DATE: 1998-05-06 FILING DATE: 1998-04-30 FILING DATE: 1998-05-07 FILING DATE: 1998-05-07 APPLICATION NUMBER: al Similarity 453; Conserv FILING DATE: 61 61 121 Query Match Best Local S Best Loca Matches PRIOR 셤 ò 셤 à

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Search completed: January 6, 2006, 15:40:46 Job time : 66 secs

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Sequence 6, Appli
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Sequence 113, App
Sequence 536, Appl
Sequence 92, Appl
Sequence 108, Appl
Sequence 66, Appl
Sequence 106, Appl
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                                                                                                                                              January 6, 2006, 15:34:37; Search time 9 Seconds (without alignments) 427.171 Million cell updates/sec
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US-11-102-240-112

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US-10-095-561-536

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Maximum DB
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61 LALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVF 120
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      1109, App

101, App

86, Appl

1223, App

105, Appl

96, Appl

91, Appl

114, App

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99.6%; Score 2432.5; DB 7; Length
Best Local Similarity 99.8%; Pred. No. 3.2e-216;
Matches 453; Conservative 0; Mismatches 0; Indels
US-11-037-243-109

US-11-037-243-101

US-11-080-91-86

US-10-821-234-1043

US-10-331-826A-222

US-11-037-243-96

US-11-037-243-91

US-11-037-243-91

US-11-037-243-114

US-11-037-243-91

US-11-037-243-91
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APPLICANT: WHYTE, DAVID
APPLICANT: WHYTE, DAVID
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GUCHA
TITLE OF INVENTION: NOVEL PROTEASES
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/09/888,615
PRIOR FILING DATE: 2001-06-26
PRIOR FILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PATENTIN VET. 2.1
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; Sequence 103, Application US/11037243
; Sequence 103, Application US/11037243
; GENERAL INFORMATION:
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COGGANISM: Homo sapiens
US-11-037-243-103
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241 LCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYKPKR 300

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Sequence (Sequence] Sequence

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53 VIGIIALILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGG 112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  213 YSSRIVGGNMSLLSQWPWQASLQFQGYHLCGGSVITPLWIITAAHCVYDLYLPK--SWTI 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          214 LASRIVGGQSVAPGRWPWQASVALGFRHTCGGSVLAPRWVTAAHCWHSFRLARLSSWRV 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    271 QVGLVS-LLDNPAPSHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSE 329
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       28.2%; Score 689.5; DB 7; Length 457; 35.2%; Pred. No. 5.3e-56;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches 175;
                                                                                        SQUENCE 110, Application US/11037243
Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT PLOWMAN, GREGORY
APPLICANT CARNEPEEL, SEAN
APPLICANT: CARNEPEEL, SEAN
APPLICANT: CARNEPEEL, SEAN
APPLICANT: CARNEPEEL, SEAN
APPLICANT: GARNEPEEL, SEAN
APPLICANT: GARNEPEEL, SEAN
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT APPLICATION NUMBER: US/09/0886,615
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 05/214,047
PRIOR FILING DATE: 2000-06-26
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GENERAL INFORMATION: APPLICANT: Gan, Weiniu et al.
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  521 LPWIYSKMESEVR 533
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SOFTWARE: Patentin Ver. 2.1
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Matches 149; Conservative
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                                                                                                                                            AVPLISNKI CNHRDVYGGI I SPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATS
                                                                                                                                                                   361 AVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               234 QQLGFESAHRTTEVA-----HRDFANSFSILRYN--STIQESLH-RSECPSQRYISL
                                                             LGNDIALMKLAGPLTFNEMIQPVCLPNSENFPDGKVCWTSGWGATEDG-GDASPVLNHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQVFTAAS--WKTMCSDDWKGHYANVAC
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                                                                                                                                                                                                                    APPLICANT: WHYTE, DAVID
APPLICANT: CARENEEEL, SEAN
APPLICANT: CARENEEEL, SEAN
APPLICANT: CARYDCZAK, GLEN
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037, 243
CURRENT FILING DATE: 2005-05-26
PRIOR FILING DATE: 2001-06-26
PRIOR PELICATION NUMBER: 60/214,047
PRIOR PILING DATE: 2000-06-26
                                                                                                                                                                                                                                                                                                                                                            Sequence 104, Application US/11037243
Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 104
LENGTH: 537
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US-11-037-243-104
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Sequence 2, Application US/11182752
Publication No. US20050250154A1
GENERAL INFORMATION:
APPLICANT: Gan, Weiniu et al.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVN 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             196 SGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQFQGYHLCGGSVITPLWIITA 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              242 AHCFRKHTDVF---NWKVRAGSDKL--GSFPSLAVAKIIIBFNPWY-PK--DNDIALMK 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       310 LAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGAT-EDGGDASPVLNHAAVPLISNKI 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92 CDGVSDCKDGEDEYRC-----VRVGGQNAVLQVFTAA--SWKTMCSDDWKGHYA 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  139 NVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLLPDDKVTALHHSVYVREG---CA 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AHCV---YDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIV---YHSKYKPKRLGNDIALMK 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     44 LPLKFFPIIVIGIIALILALA-----IGLGIHFDCSGKYRCRSSFKC---IELIAR---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22 IPMETFRKVGIPILIALLSLASIIIVVVLIKVILD---KY----YFLCGQPLHFIPRKQL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    26.9%; Score 658; DB 7; Length 435; 35.7%; Pred. No. 3.9e-53; Live 74; Mismatches 147; Indels
              APPLICATION NUMBER: US/11/183,914
RILING DATE: 19-7ULY-2005
RIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 16-7an-1998
RIOR APPLICATION DATA:
APPLICATION NUMBER: cukknown>
FILING DATE: cukknown>
FILING DATE: cukknown>
RICHENY AGART INFORMATION:
NAME: Mohan-Peterson, Sheela
REGISTRATION NUMBER: 41,201
REGISTRATION NUMBER: PF-0458 US
REGISTRATION INFORMATION:
TELEPHONE: 650-855-0555
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 435 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           451
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 35.7%
Matches 158; Conservative
  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LIBRARY: COLNNOT13
CLONE: 1337018
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                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: line IMMEDIATE SOURCE:
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TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REPERENCE: CLO01194DYIL I
CURRENT APPLICATION NUMBER: US/11/182,752
CURRENT FILING DATE: 2005-07-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FASLERQ for Windows Version 4.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                  11;
                                                                                                                                                                                                                                                                                                                                                                       59 LILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQ 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    232 ASLOFOGYHLCGGSVITPLWIITAAHCVYDLYLPK-----SWTIQVGLVSLLDNPAPSH 285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      178 VSLRYDGAHLCGGSLLSGDWVLTAAHC----FPERNRVLSRWRVFAGAVA---QASPHG 229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           L---VEKIVYHSKYKPKR-----LGNDIALMKLAGPLIFNEMIQPVCLPNSEENFPDGK 336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   337 VCWISGWGAIEDGGDASPVLNHAAVPLISNKICNHRDVYGGIISPSMLCAGYLIGGVDSC 396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                119 VF--TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLL 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ----GRLPHTQRLLEVISPSDCPRGRFLAAICQDCGRRKLPVDRIVGGRDTSLGRWPWQ 177
                                                                                                                                                                                                                                                                                                                                                                                                  PDDKVTALHHSVYVRE-----GCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       QGDSGGPLVCQE----RRIWKLVGATSFCIGCAEVNKPGYYTRVTSFLDWIHEQME 448
                                                                                                                                                                                                                                                                                                                                  62; Gaps
                                                                                                                                                                                                                                                                                       Length 417;
                                                                                                                                                                                                                                                                                          27.6%; Score 674; DB 7; Length 41
35.8%; Pred. No. 1.3e-54;
tive 62; Mismatches 143; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Yue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Corley, Neil C.
APPLICANT: Tang, Tom Y.
TITLE OF INVENTION: HUMAN PROTEASE MOLECULES
NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOPTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             B: Incyte Pharmaceuticals, Inc
3174 Porter Dr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/11183914
Publication No. US20050282214A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Bandman, Olga
APPLICANT: Hillman, Jennifer L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IBM Compatible
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Best Local Similarity 35.8°
Matches 149, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pho
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CA
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92 CDGVSDCKDGEDEYRC-----VRVGGQNAVLQVFTAA--SWKTMCSDDWKGHYA 138
                                                                                                                                                                                                                77 CDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLOVLDSATGNWFSACFDNFTEALA 136
                                                                                                                                                                                                                                                    139 NVACAQLGFPSYVSSDNLRVSSLEGOFREEFVSIDHLLPDDKVTALHHSVYVREG---CA 195
                                                                                                                                                                                                                                                                             : | : | | : | | 179
                                                                                                                                                                                                                                                                                                                                                                                                            AHCV---YDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIV---YHSKYKPKRLGNDIALMK 309
                                                                                                                                                                                                                                                                                                                                                                                                                                       LAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGAT-EDGGDASPVLNHAAVPLISNKI 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVN 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5 DPPAVEAPFSF--RSLFGLDDLKISPVAPDADAVAAQILSLLPLKFFPIIVIGIIALILA
                                                                                                                     24 IPMETFRKVGIPIIIALLSLASIIIVVVLIKVILD---KY----YFLCGQPLHFIPRRQL
                                                                                               44 LPLKFFPIIVIGIIALILALA-----IGLGIHFDCSGKYRCRSSFKC---IELIAR---
                                                        69;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 96;
                  Length 432;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22.8%; Score 556; DB 7; Length 802; 32.3%; Pred. No. 2.1e-43; ive 62; Mismatches 171; Indels
                  26.6%; Score 649.5; DB 7;
35.2%; Pred. No. 2.4e-52;
ive 74; Mismatches 144;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: WHYTE, DAVID
APPLICANT: CARNEPEL, SEAN
APPLICANT: CARNEPEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDARSANM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REPERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT PILING DATE: 2005-05-26
PRIOR APPLICATION NUMBER: US/09/888,615
PRIOR PILING DATE: 2001-06-26
PRIOR APPLICATION NUMBER: 06/214,047
PRIOR PILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         410 TPGVYTKVSAYLNWIYNVWKAEL 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KPGVYTRVTSFLDWIHEQMERDL 451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 113, Application US/11037243
Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: WHYTE, DAVID
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
                                                                                                                                                                                                                                                                                           137 ETÄČRÖMĞYSRAVE-----
                                        Best Local Similarity 35.2%
Matches 156; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 113
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US-11-037-243-113
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Matches 152;
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                      Query Match
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APPLICANT: GOGOWSHI, Paul J.
APPLICANT: GLIMA J. ANGERIA J.
APPLICANT: GLIMA J. Christopher J.
APPLICANT: GLIMA J. Christopher J.
APPLICANT: GLIMA J. L.
APPLICANT: GLIMA J. L.
APPLICANT: WOOG, William I.
TITLE OF INVENTION: ESOPHAGEAL TUMOR
TITLE OF INVENTION: ESOPHAGEAL TUMOR
FILE REFERENCE: P3230RIC106C
CURRENT FILING DATE: 2002-04-08
FRICK FILING DATE: 2002-05-07
FRICK FILING DATE: 2002-05-07
FRICK FILING DATE: 2001-12-06
FRICK APPLICATION NUMBER: PCT/USO0/23328
FRICK FILING DATE: 2000-08-24
FRICK FILING DATE: 199-12-09
NUMBER: 60/170262
FRICK FILING DATE: 199-12-09
NUMBER: 6170
FRICK FILING DATE: 1006867
FRICK FILING DATE: 199-12-09
NUMBER OF SEQ ID NOS: 170
                                                                                                                                                                                                                                                                                             59 LILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNAVLQ 118
                                                                                                                                                                                                                                                                                                                                                                          119 VF.-TAASWKTMCSDDWKGHYANVACAQLGFPSYVSSDNLRVSSLEGQFREEFVSIDHLL 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                     177 PDDKVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQF 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         237 QGYHLCGGSVIIPLWIITAAHCVYDLYLPK----SWTIOVGLVSLLDNPAPSHL---V 287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          142 DGAHLCGGSLLSGDWVLTAAHC----PPERNRVLSRWRVPAGAVA---QASPHGLQLGV 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             288 EKIVYHSKYKPKR-----LGNDIALMKLAGPLIFNEMIQPVCLPNSEENFPDGKVCWTS 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          342 GWGATEDGGDASPVLNHAAVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GPLVCQE----RRLWKLVGATSFGIGCAEVNKPGVYTRVTSFLDWIHEQME 448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         93;
                                                                                                                                                                                                                    Length 376;
                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                            56; Mismatches 119;
                                                                                                                                                                                                                    26.9%; Score 656.5; DB 7; 34.8%; Pred. No. 4.5e-53;
FILE REFERENCE: CL001194DIVII
CURRENT APPLICATION NUMBER: US/11/182,752
URRENT FILING DATE: 2005-07-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 112, Application US/11102240
Publication No. US20050260647A1
GENERAL INFORMATION:
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
                                                                                                                                                                                                                                                         143; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: Homo Sapien
US-11-102-240-112
                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 143; Conserv
                                                                                                                                       TYPE: PRT
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-11-102-240-112
                                                                                               SEQ ID NO 2
LENGTH: 376
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APPLICANT: WHYTE, DAVID
APPLICANT: CARENEPEL, SEAN
APPLICANT: CARENEPEL, SEAN
APPLICANT: CHAYTOCZAK, GLEN
APPLICANT: SUDAKSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REPERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT PILING DATE: 2005-05-26
PRIOR PLING DATE: 2001-06-26
PRIOR APPLICATION NUMBER: 06/214,047
PRIOR PLING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       394 VSWGQSCALPKKPGVYTRVTKYRDWI
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Sequence 108, Application US/11037243
Publication No. US20050287546A1
                                                                                                              Sequence 92, Application US/11037243
Publication No. US20050287546A1
GENERAL INFORMATION:
APPLICANT: PLOWMAN GREGORY
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CAENEPEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Homo sapiens
US-11-037-243-92
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TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOOISS9
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FASTSEQ for Windows Version 4.0
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                                                                                                                                                                                                                          279 DNPAP---SHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDG 335
                                                                                                                                                                                                                                                                                                          690
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SHLVEKIVYHSKYKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGW 343
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                                                                                                                                                                                                                                                                                                                                                           301 DFGGEBLNV-----TFVKGVNVCQETCTKMIRCQFFTYS-LLPEDCKEEKCKCFLRL 351
                   485 TPQCKEDSTCISLPKVCDGQPDCLNGSDEEQCQEGVPCGTFTFQCEDRSCVKKPN---PQ 541
                                                                                                                                                                      571
                                                                                                                                                                                                    221 NMSLLSQWPWQASLQFQGYHLCGGSVITPLWIITAAHCVYDLYLPKS--WTIQVGLVSLL 278
LAIGLGIHF-----DCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVGGQNA 115
                                                                 116 VLQV----FTAASWKTMC-----SDDWKGHYANVACAQLGFP----SYVSSDNLRVSS 160
                                                                                                                                     161 LEGOFREEFVSIDHLLPDDKVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGG 220
                                                                                                                                                        ----KVTALHHSVYVREGCASGHVVTL-----QCTACGHRRGYSSRIVGGNMSLLSQW
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                                                                                                                                                                                                                                                                                                                                                                                                                               49;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 536, Application US/10995561 Publication No. US20050272054A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Homo sapiens
US-10-995-561-536
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US-10-995-561-536
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LENGTH: 638
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190 VREGCASGHVVTLQCTACGHRRGYSS------RIVGGNMSLL-SQWPWQASLQFQG 238
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  239 Y-HLCGGSVITPLWIITAAHCVYDLYLPKSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYK 297
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21.7%; Score 529; DB 7; Length 425;
Best Local Similarity 30.3%; Pred. No. 2.8e-41;
Matches 135; Conservative 66; Mismatches 141; Indels 104;
PLVCQERRLWKLVGATSFGIGCAEVNKPGVYTRVTSFLDWIHEOME 448
                               PLVCKGINGMWRLVGITSWGEGCARREQPGVYTKVAEYMDWILEKTQ
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           538 ROHGPLIC----DGFRDCENGRDEONCTÓSIPCNNRTFKCGNDICFRKONAKCDGTVDC 592
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            633 VGSAYCGASVISREWILSAAAHCFHGNRLSDPTPWTAHLGMY-VQGNAKFVSPVRRIVVHE 691
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 352 ASPVLNHAAVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERR- 410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      295 KYKPKRLGNDIALMKL--AGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGD-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PDDKVTALHHSVYVREGCASGHVVTLQCTACGHRRGYSSRIVGGNMSLLSQWPWQASLQF
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; DB 7; Length 850;
6.7e-41;
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Sequence 85, Application US/11037243

Sequence 85, Application US/11037243

Publication No. US20050287546A1

GENERAL INFORMATION:

APPLICANT: PLOWMAN, GREGORY

APPLICANT: CARNEPEEL, SEAN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

TILLE OF INVENTION: NOVEL PROTEASES

FILE REFERENCE: 038602/1214

CURRENT FILLING DATE: 2005-26

PRIOR APPLICATION NUMBER: US/19/9886,615

PRIOR FILING DATE: 2001-06-26
APPLICANT: PLOWMAN, GREGORY
APPLICANT: WHYTE, DAVID
APPLICANT: CAREBEEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: BUDARSANAM, SUCHA
APPLICANT: SUDARSANAM, SUCHA
APPLICANT: SUDARSANAM, SUCHA
TILLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/09/888,615
PRIOR PILING DATE: 2001-06-26
PRIOR FILING DATE: 2001-06-26
PRIOR PILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PARCENTIN VET: 21
SOFTWARE: PARCENTIN VET: 2.1
SOFTWARE: PARCENTIN VET: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                         21.7%; Score 529; 33.6%; Pred. No. 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 33.6'
Matches 133; Conservative
                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           266 KSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYK-----PKRLG---NDIALMKLAGPLT 315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            82 SEWIVQLG--ELTSRPIPWNL---RAYSSRYKVQDIIVNPDALGVLRNDIALIRLASSVT 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 316 FNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV---LNHAAVPLISNKICNH- 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -- RDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVNK 429
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                                                                                                                                                                                                                                                                                               Length 296;
                                                                                                                                                                                                                                                                                                                                                  91; Indels
                                                                                                                                                                                                                                                                                         21.5%; Score 525; DB 7;
41.1%; Pred. No. 4.1e-41;
tive 39; Mismatches 91;
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APPLICANT: Murdoch, Paul R.
APPLICANT: Mirah, Safia, K.
APPLICANT: Smith, Randall, F.
APPLICANT: Smith, Randall, F.
APPLICANT: Xiang, Zhaoying
APPLICANTION: NOVEL COMPOUNDS
FILE REFERENCE: GP50018
CURRENT APPLICATION NUMBER: US/10/239,663
FRIOR FILING DATE: 2002-09-24
FRIOR FILING DATE: 2000-03-24
FRIOR APPLICATION NUMBER: 60/192,158
FRIOR APPLICATION NUMBER: 60/192,158
FRIOR APPLICATION NUMBER: 60/192,668
FRIOR APPLICATION NUMBER: 60/192,668
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FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: 60/192,668
FRIOR FILING DATE: 2000-03-27
FRIOR APPLICATION NUMBER: 60/192,668
FRIOR FILING DATE: 2000-04-27
NUMBER OF SEQ ID NOS: 66
SOFTWARE: FRRESEQ FOR WINGOWS VERSION 3.0
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR FILING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Patentin Ver. 2.1
SRQ ID NO 85
LENGTH: 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 56, Application US/11137465
; Publication No. US20050255558A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | | | | | :: : | | | | PGVYTNISVYFHWIRRVM 274
                                                                                                                                                                                                                                                                                                                                Best Local Similarity 41.18 Matches 106; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-11-137-465-56
                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-11-037-243-85
                                                                                                                                                                                                                                                                                                                          Similarity
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C-NHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQE-RRLWKLVGATSFGIGC-A 425
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      142 CAQLGF--PSYVSSDNLRVSSL--EGQFREEFVSIDHLLPDDKVTALHHSVYVREGCASG 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          253 ITAAHCVYDLYLPKSWTIQVGLVSLLDNPA---PSHLVEKIVYHSKYKPKRLGNDIALMK 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    310 LAGPLIFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV-LNHAAVPLISNKI 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           269 YKHPSHDYDISLAELSSPVPYTNAVHRVCLPDASYEFQPGDVMFVTGFGALKNDGYSQNH 328
                                                                                                                                                                               198 HVVTLQCTA--CGHRRG--YSSRIVGGNMSLLSQWPWQASLQFQ-GYHLCGGSVITPLWI 252
                            YKPKRLGNDIALMKLAGPLTFNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV
                                                                                                                                                LNHAAVPLISNKICNHRDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERR-LWKL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 1042;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Morgan, Bruce A
APPLICANT: Morgan, Bruce A
APPLICANT: Enshell-Scijffers, David
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR HAIR GROWTH
FILE REPERBUCE: 10287-083001
CURRENT APPLICATION NUMBER: US/11/067,811
CURRENT PILING DATE: 2005-02-28
PRIOR APPLICATION NUMBER: US 60/548,272
PRIOR FILING DATE: 2004-02-27
NUMBER OF SEQ 1D NOS: 4
SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21.3%; Score 520.5; DB 7; 33.2%; Pred. No. 5.3e-40;
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                                                                                                                                                                                                                                                                                                389 AGIVSWGDECAKPNKPGVYTRVTALRDWI 417
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ne : 10 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/11067811 Publication No. US20050260688A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 33.2
Matches 127; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 1042
TYPE: PRT
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| Sequence 106, Application US/11102240
| Publication No. USZ0050260647A1
| GENERAL INFORMATION:
| APPLICANT: Goddwaft, Paul J. |
| APPLICANT: Godweski, Paul J. |
| TITLE OF INVENTION: ANTHEODIES TO POLYPEPTIDES ENCODED BY A NUCLEIC ACID UNDEREXPRESS |
| TITLE OF INVENTION: ANTHEODIES TO POLYPEPTIDES ENCODED BY A NUCLEIC ACID UNDEREXPRESS |
| TITLE OF INVENTION: NUMBER: US / 10 / 063667 |
| PRIOR FILING DATE: 2000-08-24 |
| PRIOR FILING DATE: 2000-08-24 |
| PRIOR FILING DATE: 2000-08-24 |
| PRIOR FILING DATE: 10 / 06567 |
| PRIOR FILING DATE: 10 / 06567 |
| PRIOR FILING DATE: 10 / 06567 |
| PRIOR FILING DATE: 2000-08-24 |
| PRIOR PRIOR PRIOR DATE: 2000-08-24 |
| PRIOR PRIOR DATE: 2000-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      46 NOKKTYNYYSTLSFTT----DKLYAEFGREASNNFTEMSQRLESMVKNAFYKSPLREEFVK 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ------IDHLL------PD--DKVT--ALH------HSVYV 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                103 SQVIKFSQOKHGVLAHMLLICRFHSTEDPETVDKIVQLVLHEKLQDAVGPPKVDPHSVKI 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  206 FEQPSSRSMINDSMFCAGAEDGSVDTCKGDSGGPLVCDKDGLWYQVGIVSWGMDCGQPNR 265
                                                                                                                             91 SEWIVQLG--ELISRPIPWNL---RAYSSRYKVQDIIVNPDALGVLRNDIALLRLASSVT 145
                                                                                                                                                                                                                                                                                                                                     -- RDVYGGIISPSMLCAGYLTGGVDSCQGDSGGPLVCQERRLWKLVGATSFGIGCAEVNK 429
                                                                                                                                                                                                              FNEMIQPVCLPNSEENFPDGKVCWTSGWGATEDGGDASPV---LNHAAVPLISNKICNH- 371
                                                                                                                                                                                                                                                                       146 YNAYIOPICIESSTFNFVHRPDCWVTGWGLISPSGTPLPPPYNLREAOVTILNNTRCNYL 205
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                52 IVIGIIALILALAIGLGIHFDCSGKYRCRSSFKCIELIARCDGVSDCKDGEDEYRCVRVG
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21.4%; Score 522.5; DB 7;
Best Local Similarity 30.7%; Pred. No. 1.1e-40;
Matches 138; Conservative 55; Mismatches 145;
                                                                                                 266 KSWTIQVGLVSLLDNPAPSHLVEKIVYHSKYK---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               266 PGVYTNISVYFHWIRRVM 283
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January 7, 2006, 20:50:54; Search time 239.851 Seconds (without alignments) 10093.927 Million cell updates/sec
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2: /cgn² 6/ptodata/l/ina/s_COMB.seq:*
3: /cgn² 6/ptodata/l/ina/s_COMB.seq:*
4: /cgn² 6/ptodata/l/ina/s COMB.seq:*
5: /cgn² 6/ptodata/l/ina/H_COMB.seq:*
6: /cgn² 6/ptodata/l/ina/H_COMB.seq:*
7: /cgn² 6/ptodata/l/ina/PCOMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                  OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                  Sequence:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 68, Appl Sequence 5210, Appl Sequence 5212, Appl Sequence 5212, Appl Sequence 1, Appl Sequence 929, Appl Sequence 929, Appl Sequence 931, Appl Sequence 931, Appl Sequence 931, Appl Sequence 931, Appl Sequence 930, Appl Sequence 934, Appl Sequ
SUMMARIES	US-09-999-833A-68 US-09-999-833A-68 US-09-949-016-5210 US-09-949-016-5211 US-09-518-046-1 US-09-518-046-3 US-09-518-046-3 US-09-518-046-3 US-09-518-046-3 US-09-518-046-3 US-09-518-046-3 US-09-518-046-3 US-09-69-148-0-1 US-09-69-143-929 US-09-759-143-929 US-09-759-143-930 US-09-759-143-930 US-09-759-143-930 US-09-685-163-930 US-09-685-163-930 US-09-685-163-930 US-09-685-163-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-93-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-68-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930 US-09-69-930
DB	
* Query Match Length	22444444444444444444444444444444444444
% Query Match	100.0 988.9 987.6 97.6 97.6 97.6 98.9 98.9 98.9 100.0
Score	111362 11
Result No.	22222222222222222222222222222222222222

Sequence 894, App	Sequence 8, Appli	Sequence 2, Appli	Sequence 2, Appli	Sequence 9, Appli	Sequence 3, Appli	Sequence 1, Appli	Sequence 11, Appl	<u>.</u>	Sequence 16953, A	Sequence 16954, A	٠.	Н	Sequence 181385,	Sequence 1, Appli	Sequence 18, Appl	18,	Sequence 274, App		Sequence 274, App		
US-10-012-896-894	US-09-807-201-8	US-08-807-151-2	US-09-478-957-2	US-09-856-371A-9	US-10-177-661-3	US-10-177-661-1	US-09-879-792-11	US-09-949-016-16952	US-09-949-016-16953	US-09-949-016-16954	US-09-949-016-181311	US-09-949-016-181348	US-09-949-016-181385	US-09-607-745-1	US-09-008-271A-18	US-09-968-415-18	US-10-012-231A-274	US-10-015-389A-274	US-10-006-768A-274	US-10-015-671A-274	
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2.5	9.5	5.7	5.7	14.0	3.3	3.3	13.3	8.2	8.2	8.2	12.7	12.7	2.7	11.8	1.7	11.7	11.7	1.7	1.7	1.7	
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20.2	15.6	13.2	13.2	191.2	181.4	181.4	31.4	74.6	74.6	74.6	73.2	173.2	173.2	160.8	59.2	59.2	59.2	59.2	59.2	59.2	
22	7	21	7	15	18	16	18	1	17	1	Ξ	17	Ξ	16	ä	H	ដ	끍	끔	ä	
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NUMBER: 60/077450 1998-03-10 NUMBER: 60/077632 1998-03-11 NUMBER: 60/077641 1998-03-11 NUMBER: 60/077649 1998-03-11 1998-03-12 NUMBER: 60/07791 1998-03-13 NUMBER: 60/07904 1998-03-13 NUMBER: 60/078064 1998-03-13 NUMBER: 60/078086 1998-03-13	: 1998-03-20 NUMBER: 60/078910 : 1998-03-20 NUMBER: 60/078939 : 1998-03-20 : 1998-03-20 NUMBER: 60/079294 : 1998-03-25 NUMBER: 60/079664 : 1998-03-27 NUMBER: 60/079689 : 1998-03-27 NUMBER: 60/079689 : 1998-03-27 NUMBER: 60/079786 : 1998-03-27 NUMBER: 60/079786 : 1998-03-37 NUMBER: 60/079786 : 1998-03-37 NUMBER: 60/079920 : 1998-03-37 NUMBER: 60/080105 : 1998-03-30 NUMBER: 60/080107 : 1998-03-31 NUMBER: 60/080337 : 1998-03-31 NUMBER: 60/080333	MBER: 6 998-04- MBER: 6
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: BOOD, William I.
TITLE OF INVENTION: Secreted and Transmembran
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/10/020,445A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
Fong, Sherman
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Desnoyers, Luc
Eaton, Dan
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APPLICANT: Baker Kevin P.
APPLICANT: Boterin, David
APPLICANT: Beten, David
APPLICANT: Beton, Dan
APPLICANT: Ferrara, Napolec
APPLICANT: Ferrara, Napolec
APPLICANT: Forly Sherman
APPLICANT: Forly Sherman
APPLICANT: Gao, Wei-Clang
APPLICANT: Gener, Hanspere
APPLICANT: Gener, Hanspere
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Kljavin, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Kljavin, Nary A.
APPLICANT: Kljavin, Nary A.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Roy, Margaret An
APPLICANT: Shelton, David IA
APPLICANT: Shelton, James;
APPLICANT: Shelton, David IA
APPLICANT: Tumas, Daniel
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PRIOR APPLICATION NUMBER: 60/085579
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PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/08573
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Best Local Similarity 100.0%;
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PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR APPLICATION NUMBER: 60/08589
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TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR PEPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/231,498
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Pred. No. 0;
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US-09-949-016-5212
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> Sequence 5212, Application US/09949016 Patent No. 6812339 GENERAL INFERMATION: APPLICANT: VENTER, J. Craig et al. -09-949-016-5212

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Qy 418 GTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGC 477	478 TCGCTGGAGGGCAGTTCCGGGAGGAGTTTGTGCCATCGATCACTCTTGCCAGATGAC	QY 538 AAGGTGACTGCATTACACCACTCAGTATATGTGAGGGAGG	Qy 598 GTTACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGCTACAGCTCACGCATCGTGGGT 657 Db 744 GTTACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGCTACACACAC	Qy 658 GGAAACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGGCCTTCAGTTCCAGGGCTAC 717 1	QY 718 CACCTGTGGGGGGGCTCTGTCATCACCCCTGTGGATCATCACTGCTGCACACTGTGTT 777 Db 864 CACCTGTGCGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACACTGTGTT 923	Qy 778 TATGACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGAC 837	OY 838 AATCCAGCCCATCCCACTTGGTGGAGAAGATTGTCTACCACAGCAAGTACAAGCCAAAG 897	Qy 898 AGGCTGGGCAATGACATCGCCCTTATGAAGCTGGCCGGCC	Qy 958 ATCCAGCCTGTGTGCCCCAACTCTGAAGAGAACTTCCCCGATGGAAAAGTGTGCTGG 1017	acgreagatigagggecacagagatigaggtgacgecreccetgretgaacagge 	1078 GCGTCCCTTTGATTTCCAACAAGTCTGCAACCACAGGGACGTGTACGGATCATC 11	1138 TCCCCTCCATGCTCTGCGGGGTACCTGACGGGTGGCGTGGACAGTTGCCAGGGGGAC 11	1198 AGCGGGGGCCCTGGTCTGTCAAGAGAGGGGTGTGGAAGTTAGTGGAAGCGACCAGC 125	TTTGGGATCGGCTGCGCAGGTGAACAAGCCTGGGGTGTACACCCGTG 	Qy 1318 CTGGACTGGATCGAGCAGAGAGAGACCTAAAAACCTGA 1362 	RESULT 8 US-09-261-416-1 US-09-261-416-1 ; Sequence 1, Application US/09261416A ; Patent No. 6291663 ; Patent No. 6291663 ; Application in the control of th	AFFLICANT: Underwood, Lowell
1138 TCCCCTCCATGCTCTGCGCGGCTACCTGACGGGTGGCGTGGACAGCTGCCAGGGGAC 1	125	OY 1258 TTTGGCATCGGCTGCAGAGGTGAACCAGGGGTGTACACCCGTGTCACCTCTTC 1317	QY 1318 CTGGACTGGATCCACGAGCAGATGGAGACCTAAAAACCTGA 1362 	RESULT 7 US-09-650-371-1	; Sequence 1, Application US/09650371 ; Patent No. 6942978 ; GENERAL INFORMATION: ; APPLICANT: O'Brien, Timothy J.	; APPLICANT: Underwood, Lowell J.; TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed ; TITLE OF INVENTION: in Overian Carcinoma and Uses Thereof ; FILE REFERENCE: D6192CIP/D	; CURRENT APPLICATION NUMBER: US/09/650,371 ; CURRENT FILING DATE: 2000-08-28 ; PRIOR APPLICATION NUMBER: US 09/518,046 ; PRIOR FILING DATE: 2000-03-02	NUMBER OF SEQ ID NOS SEQ ID NO 1 LENGTH: 2413 TYPE: DNA) ORGANISM: Homo sapiens) REATURE:) NAME/KEY: CDS) OTHER INFORMATION: entire CDNA sequence of TADG-12 gene	Covery Match Best Local Similarity 99.3%; Pred. No. 0; Matches 1356; Conservative 0; Mismatches 6; Indels 3; Gaps 2;	ANTGATCCGCCTGCTGTTCAAGCCCCCTTCTCATTCCGATCGCTTTTTGGC		Oy 121 CTGTCACTGCTGCCATTGAAGTTTTTTCCAATCATCGTCATT-GGGATCATTGCATTG	ATATTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGAAGT/ 	238 CGCTCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAA 	Oy 298 GACGGGGACGACTACTCCCGGTGGTGGTCGAATGCCGTGCTCCAGGTG 357	Db 504 TTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAAT 563

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                          AATCCAGCCCCATCCCACTTGGTGGAGAAGATTGTCTACCACAGAGCAAGGCCAAAG
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gequence 3, Application US/09518046

patent No. 629463

GENERAL INPORMATION:

APPLICANT: O'Brien, Timothy J.

APPLICANT: O'Brien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof

TITLE OF INVENTION: In Ovarian Carcinoma and Uses Thereof

CURRENT APPLICATION NUMBER: US/09/518,046

CURRENT FILING DATE: 1999-03-03

EARLIER FILING DATE: 1999-03-03

SEQ ID NO 3

LENGTH: 2544
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; OTHER INFORMATION: entire cDNA sequence of TADG-12 variant gene
US-09-518-046-3
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ORGANISM: Homo sapiens
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US-09-518-046-3
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CURRENT APPLICATION NUMBER: US/09/261,416A
CURRENT FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 1
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Pred. No. 0;
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Best Local Similarity 99.0%;
Matches 1354; Conservative (
                                                                                         LENGTH: 2416
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                         ; LOCATION: 144..1511
; OTHER INFORMATION: CDS
US-09-261-416-1
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Oy 1307 TCACCTCCTGGACTGGATCCACGAGCAGATGGAGAGCTAAAAACCTGA 1362	RESULT 11 US-09-342-749-1 ; Sequence 1, Application US/09342749 ; Patent No. 6166194 ; GENERAL INFORMATION: ; APPLICANT: WONG, Alexander K.C. ; APPLICANT: Tavtigian, Sean V.	; APPLICANT: Teng, DAvid HF. ; APPLICANT: Myriad Genetics, Inc. ; TITLE OF INVENTION: TWESS2 is a Tumor Suppressor ; FILE REFRENCE: 2318-202 ; FILE REPRENCE: 2318-202	CURRENT FILING DATE: 1999-06-29 ; EARLIER FILING DATE: 1998-06-29 ; EARLIER FILING DATE: 1998-06-29	; NUMBER OF SEQ 1D NOS: 33 ; SOFTWARE: Patentin Ver. 2.0 ; SEQ ID NO 1 ; MENCH: 1479	Iff: DNA ORGANISM: Home sapiens FEATURE: FAATURE: NAME/KEY: CDS Incommon I			ORMATION: Listed as C in GenBank Accession No. 6166194 U7 conflict (1347)	Listed as C in GenBank Accession No. 6166194	Listed as A	LISTEG AB A III GEIDAIIN ACCESSIOLI NO. GIGGIST	N: Onmon allele. The codon will N: Met.) NAME/KAY: (777) ; LOCATION: (717) ; OTHER INFORMATION: This base can be C or T with C being the more ; OTHER INFORMATION: common allele. The codon is unaffected with both	RE: KEY: allele ION: (768) INFORMATION: This base can be C or T	common allele. This i	CTHER INFORMATION: This base can be C or T with C being the more CTHER INFORMATION: common allele. This is a silent polymorphism. FEATURE: NAME/KEY: allele
358 TTCACAGCTGCTTCGTGGAAGACCATGTGCTCCGATGACTGGAAGGGTCACTACGCAAAT 417 	418 GTTGCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGC 477		598 GTTACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGGCTACAGCTCACGCATCGTGGGT 657 	658 GGAAACATGTCCTTGCTCTCGCAGTGGCCCTGGCCAGCCTTCAGTTCCAGGCTAC 717 	718 CACCTGTGCGGGGGTCTGTCATCACGCCCCTGTGGATCATCATGCTGCTGCACACTGTGTT 777	778 TATGA 782 924 TATGAGATTGTAGCTCCTAGAGAAAGGCAGACAGAAGGAAG	783				947 TCAATGAAATGATCCAGCCTGTGCCTGCCCCAACTCTGAAGAACTTCCCCGATGGAA 1006 	1007 AAGTGTGCTGGACGTCAGGATGGGGGCCACAGAGGATGGAGGTGACGCCTCCCCTGTCC 1066 	1067 TGAACCACGGGCCGTCCCTTTGATTTCCAACAAGATCTGCAACCACAGGGACGTGTACG 1126 	1127 GIGGCAICAICICCCCCTCCAIGCICIGCGCGGGCTACCTGACGGGTGGCGGGGGGCGCT 1186 	1187 GCCAGGGGGACAGGGGGGCCCCTGGTGTGTCAAGAGGGGGGGTGTGGAAGTTAGTGG 1246 	1247 GAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAACAAGCCTGGGGTGTACACCCGTG 1306

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                                                                                                         1360 reścricaradcackarakcakierreckierreckierkierakakierrakkakierkieka 1419
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OTHER INFORMATION: Listed as A in GenBank Accession No. 6444419 U75329.
                                                                      1237 AAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAACAAGCCTGGGGTG
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                                                                                                                                                 1420 TACGGGAATGTGATGGTATTCACGGACTGGATTTATCGACAAATGAGGGCAGAC 1473
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from Val
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OTHER INFORMATION: This base can be C or T with C being the more
OTHER INFORMATION: common allele. This is a silent polymorphism.
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OTHER INFORMATION: Listed as T in GenBank Accession NO. U75329
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                                                                                                                                                                                                                                                                                                                                                                                                                            Tumor Suppressor
GTGGACAGCTGCCAGGGGGGCACAGCGGGGGGCCCCTGG1
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APPLICANT: Tavigian, Sean V.
APPLICANT: Tavigian, Sean V.
APPLICANT: Teng, David H.-F.
APPLICANT: Myriad Genetics, Inc.
TITLE OF INVENTION: TWRESS2 is a Tumor Suppr.
FILE REFERENCE: 2318-202
CURRENT PELLING DATE: 2000-10-18
PRIOR APPLICATION NUMBER: US/09/591,840
CURRENT FILING DATE: 1999-06-29
PRIOR APPLICATION NUMBER: US 60/091,044
PRIOR PILING DATE: 1999-06-29
NUMBER OF SEQ ID NOS: 33
SEQ ID NO 1
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                                                                                                                                                                                                                                                                                    Sequence 1, Application US/09691840 Patent No. 6444419 GENERAL INFORMATION:
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LOCATION: (985)
OTHER INFORMATION: Listed as
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ORGANISM: Homo sapiens
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NAME/KEY: conflict
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LOCATION: (777)
OTHER INFORMATION: T
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LOCATION: (768)
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can be T or A with T being the more lele. The codon will change from Phe
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                                                                                             Length 1479
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                                                                                               Score 225.6; DB 3;
Pred. No. 6.3e-52;
0; Mismatches 479;
OTHER INFORMATION: This base can be OTHER INFORMATION: common allele. OTHER INFORMATION: 11e
                                                                                               Query Match
Best Local Similarity 54.6%;
Matches 619; Conservative
                      ; OTHER INFORM ; OTHER INFORM US-09-342-749-1
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| FALCHIE NO. 102.023.9.
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| APPLICANT. VENTER, J. Craig et al.
| APPLICANT. VENTER, J. Craig et al.
| APPLICANT. VENTER, J. Craig et al.
| TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
| TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
| FILE REFERENCE: CL001307 |
| CURRENT APPLICATION NUMBER: 06/241,755 |
| PRIOR APPLICATION NUMBER: 66/241,755 |
| PRIOR FILING DATE: 2000-10-03 |
| PRIOR FILING DATE: 2000-10-03 |
| PRIOR FILING DATE: 2000-09-08 |
| NUMBER OF SEQ ID NOS: 207012 |
| SOFTHARE: PASSEQ FOR Windows Version 4.0 |
| LENGTH: 2448 |
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LOCATION: (625)
OTHER INFORMATION: This base can be T or A with T being the more OTHER INFORMATION: common allele. The codon will change from Phe
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16.6%; Score 225.6; DB 3
Best Local Similarity 54.6%; Pred. No. 6.3e-52;
Matches 619; Conservative 0; Mismatches 479
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY ITILE OF INVENTION: DIAGNOSIS OF PROSITE CANCER FILE REFERENCE: 210.121.47C23
CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 3.5e-51;
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Matches 621; Conservative
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Patent No. 6800746
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Handerson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Ranger, Gary R.
APPLICANT: Retter, Marc W.
APPLICANT: Retter, Marc W.
APPLICANT: Stolk, John A.
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Vedvick, Thomas S.
Carter, Darrick
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Hepler, William
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llarity 54.3%; Pred. No. 3.5e-51;
Conservative 0; Mismatches 486; Indels 36;
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APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Wantanabe, Yoshihiro
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF PROSIATE CANCER
FILE REFERENCE: 21012.1.427027
CURRENT APPLICATION NUMBER: US/10/012,896
CURRENT FILING DATE: 2001.12-10
NUMBER OF SEQ ID NOS: 1011
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 929
LENGTH: 3245
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McNeill, Patricia D.
Houghton, Raymond L.
Vinals de Bassols, Carlota
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GENERAL INFORMATION:
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APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Dennifer L.
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Jiang, Yuqiu
Kalos, Michael D.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
Li, Samuel X.
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Hepler, William T.
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Search completed: January 7, 2006, 22:32:57 Job time: 243.851 secs

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GenCore version 5.1.6
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100.0%; Score 1362; DB 7; Length 1362; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels 0;

Matches 1362; Conservative

Query Match Best Local Similarity

TYPE: DNA; CRGANISM: Homo sapiens US-10-058-270A-59

SEQ ID NO 59 LENGTH: 1362

61

Sequence Sequence

Sequence

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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrar
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Klo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 68, Application US/09978192A Patent No. US20020177553A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
Eaton, Dan
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1362; Conservative 0; Mismatches
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Publication No. US20020192706A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Bernoyers, Luc
APPLICANT: Ferrara, Napoleon
APPLICANT: Farrara, Napoleon
APPLICANT: Farrara, Napoleon
APPLICANT: Gerrer, Hangeter
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
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APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Mones, Nary A.
APPLICANT: No. Sophia S.
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Thuchy A.
APPLICANT: Thuchy A.
APPLICANT: Williams, P. Mickey
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
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PRIOR PILING DATE: 1998-05-16
PRIOR FILING DATE: 1998-05-15
PRIOR FILING DATE: 1998-05-15
PRIOR PLICATION NUMBER: 60/08573
PRIOR PLILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08597
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Best Local Similarity 100.0%;
Matches 1362; Conservative 0
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   Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                APPLICANT:
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	1206 GTCCCTTTGATTTCCAACAAGATCTGCAACCAGGGACGTGTACGTGGTGGTGCTCCCCTTTGATTTCCAACAAGATCTGCAACCACAGGGACGTGTACGTGGCGTGGCATCTCCCCTTTGATTTCCAACAAGATCTGCAACGGGACGTGTACGGTGGCATCTCTCCCTTTGATTTCCAGGGGCTGCAGGGGCGTGGCATGCTGCCAGGGGGACACCTCTCCCTGCCCAGGGGCTACCTGACGGGGGGGG	RESULT 7 US-09-978-608A-68 is 99-978-608A-68 is Gequence 68, Application US/09978608A is Publication No. US20030045462A1 is GENERAL INPORMATION: is APPLICANT: Baker Kevin P. is APPLICANT: Botsein, David is APPLICANT: Benoyers, Luc is APPLICANT: Eaton, Dan is APPLICANT: Fivaroff, Ellen is APPLICANT: Ford, Sherman is APPLICANT: Ford, Sherman is APPLICANT: Geober, Mary E. APPLICANT: Geober, Mary E. APPLICANT: Geober, Mary E. APPLICANT: Geodowski, Paul J. is APPLICANT: Granaldi, J. Christopher is APPLICANT: Grimaldi, J. Christopher is APPLICANT: Grimaldi, J. Christopher is APPLICANT: Grimaldi, J. Christopher is APPLICANT: Grimaldi, J. Christopher is APPLICANT: Hillan, Kenneth J.
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Gerritsen, Mary E.
Goddard, Audrey
Goddwaki, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Sequence 68, Application US/09978585A
Publication No. US20030049633A1
GENERAL INFORMATION:
APPLICANT: Bakkenazi, Avi
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Desnoyers, Luc
Eaton, Dan
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APPLICANT: Kjavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Pan, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: William i. P. Mickey
APPLICANT: William i. P. Mickey
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APPLICANT: P. Milliam i. P. Mickey
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100.0%; Pred. No. 0;
iive 0; Mismatches
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Best Local Similarity 100.
Matches 1362; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                      GACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGACAAT
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CTGTGCGGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACCTGTGTTTAT
                                                       GACTTGTACCTCCCCCAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGACAAT
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddark, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gurney, Austin E.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Baton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Gao, Wei-Qiang
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US-09-978-191A-68
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              APPLICANT: Facult. NICHOLAND F.,
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC15
CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT APPLICATION TOWNER: 2010-10-16
NUMBER OF SEQ ID NOS: 624
FILING DATE: 2001-10-16
FILENGTH: 2412
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100.0%; Pred. No. 0;
iive 0; Mismatches
   Paoni, Nicholas F.
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Best Local Similarity 100.
Matches 1362; Conservative
                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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R FILING DATE: 1998-04-29
R APPLICATION NUMBER: 60/083554
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R APPLICATION NUMBER: 60/083559
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R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082700
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082797
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R APPLICATION NUMBER: 60/082796
R FILING DATE: 1998-04-23
A PPLICATION NUMBER: 60/08336
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083322
                                                          R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083545
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APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/084639
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/083500
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FILING DATE: 1998-05-05
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APPLICATION NUMBER: 60/08441
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/083495
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                    APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-15
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FILING DATE: 1998-04-15
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                                   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITILE OF INVENTION: Acids Encoding the Same Price PEPERENCE: P2630P1C4
                                                                                                                       PRIDE REFERENCE: PASIOFICA
CURRENT FILING DATE: 2001-10-15
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06434
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PRIOR APPLICATION NUMBER: 60/07904
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APPLICATION NUMBER: 60/081070
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                        Williams, P. Mickey Wood, William I.
                             APPLICANT:
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Db 726 ACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGGCTACAGCATCGTGGGTGG	TCAGATCCAGAGGAGCACAGAGGTGACCTCCCCTGTCTCTGAACCACGCGCCCGTCTCCTTGATTTCCAACAGAGGATGACGCCTCCCCTGTTCTCTGATTTCCAACAGAGGATGACGCCTCCCCTGTTCTCCGTTTTCCAACAACATTTCCAACAGAGGACGTGTACGGTGCACCTCTCCCTTTGATTTTCCAACAACATCTCCAACAGGGACGTGTACGGTGCCAGGGACACCTCCCCTTTCCCTTTTTTTCTTCCAACAACATTTCCAACAGGGACACGCTTCCCCTTTTGATTTTCCAACAGGGCTACCTGACGGGACACGCTTCCCTCCTTTTTTTT	RESULT 10 US-09-978-403A-68 i Sequence 68 Application US/09978403A i Sequence 68 Application US/09978403A i Sequence 68 Application Wo. US20030050240A1 i GENERAL INFORMATION: i APPLICANT: Baker Kevin P. i APPLICANT: Baker Kevin P. i APPLICANT: Bactstein, David i APPLICANT: Baton, Dan i APPLICANT: Ferrara, Napoleon i APPLICANT: Ferrara, Napoleon i APPLICANT: Filvaroff, Ellen i APPLICANT: Garber, Hanspeter i APPLICANT: Garber, Hanspeter i APPLICANT: Gerber, Hanspeter i APPLICANT: Goddwski, Paul J. i APPLICANT: Goddwski, Paul J. i APPLICANT: Grimaldi, J. Christopher i APPLICANT: Grimaldi, J. Christopher i APPLICANT: Hillan, Kenneth J.
RIOR APPLICATION NUMBER: 60/084600  RIOR FILING DATE: 1998-05-07  RIOR APPLICATION NUMBER: 60/08463  RIOR FILING DATE: 1998-05-07  RIOR FILING DATE: 1998-05-07  RIOR FILING DATE: 1998-05-03  RIOR FILING DATE: 1998-05-13  RIOR APPLICATION NUMBER: 60/08538  RIOR FILING DATE: 1998-05-13  RIOR APPLICATION NUMBER: 60/085323  RIOR FILING DATE: 1998-05-13  RIOR FILING DATE: 1998-05-13  RIOR FILING DATE: 1998-05-13  RIOR FILING DATE: 1998-05-15  RIOR APPLICATION NUMBER: 60/08550  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR PILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR FILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15  RIOR RILING DATE: 1998-05-15	100.0%;   Score 1362;   DB 3;   Length 2412;     Starilarity   100.0%;   Pred. No. 0;     Arcagasarative   0;   Mismatches   0;   Indels   0;   Gaps   0;     Arcagasaratgarccacracrarragasaccccrarragarcacracracracracracracracracracracracra	301 GGGGAGGACGACGCTGTGTCCGGGTGGCTCAGAATGCCGTGTTTC 360 426 [GIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/08441
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081819
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APPLICATION UNMBER: 60/082700
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/082796
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/082804
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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Stewart, Timothy A.
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              Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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APPLICATION NUMBER: 60/083392
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/081229
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
     Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                         APPLICANT:
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	421 GCCTGTGCCCAACTGGGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGCTCG 480	481 CTGGAGGGGAGTTCCGGAGGAGTTGTGTCCATCGATCACCTCTTGCCAGATGACAAG 540	541 GTGACTGCATTACACCACTCAGTATATGTGAGGGAGTGTGCCTCTGGCCACGTGGTT 600	601 ACCTTGCAGTGCACAGCCTGTGGTCATAGAAGGGGCTACAGGTCACGCATCGTGGGTGG	661 PACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGCCCAGCC	721 CTGTGGGGGGCTCTGTCATCACGCCCCTGTGGATCACTGCTGCACACTGTGTTAT 780	781 GACTIGIACCICCCCAAGICAIGGACCAICCAGGIGGGICIAGITICCCIGIIGGACAAI 840	841 CCAGCCCATCCCACTTGGTGGAGATTGTCTACCACAGGAAGTACAAGCCAAAGAGG 900 	901 CTGGGGAATGACATCGCCCTTATGAAGCTGGCGGGCCACTCACGTTCAATGAAATGATC 960	961 CAGCCTGTGTGCCTGCCCAACTCTGAAGAACTTCCCCGATGGAAAAAGTGTGCTGGACG 1020 	1021 TCAGATGGGGGCCACAGAGGATGGAGGTGACGCCTCCCTGTCCTGAACCACGCGGCC 1080	1081 GTCCCTTTGATTTCCAACAAGATCTGCAACCACAGGGACGTGTACGGTGGCATCATCTCC 1140	1141 CCCTCCATGCTCTGCGGGGGCTACCTGACGGGTGGCGTGGACAGCTGCCAGGGGGACAGC 1200	1201 GGGGGCCCCTGGTGTCAACACAGGAGCTGTGGAAGTTAGTGGAAGCAACCAGCTTT	1261 GGCATCGGCTGCGCAAGTGAACAAGCCTGGGGGTGTACACC 	1321 GACTGGATCCACGAGCACATGGAGAGCCTAAAACCTGA 1362 	SULT 12 1-09-999-833A-68 Sequence 68, Application US/0999833A Publication No. US20030054405A1 GENERAL INFORMATION:
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APPLICATION NUMBER: 60/083336
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Goddard, Audrey
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Ellen
  Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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	606 CTGGAGGGGCATTCCGGGAGGGTTTGTGTCCATCGTCACCTCTGCCAGATGACAAG 665 541 GTGACTGCATTACACCACTCAGTATATGTGAGGAGGAGGATGTGCCTCTGGCCACGTGGTT 600 666 GTGACTGCATTACACCACTCAGTATATGTGAGGGAGGATGTGCCTCTGGCCACGTGGTT 725 601 ACCTTGCAGTGCACAGCCTGGTCATAGAAGGGCTACACGCTCTGGCCACGTGGTT 725 601 ACCTTGCAGTGCACAGCCTGGTCATAGAAGGGCTACACGCTCTCAGCTCGTGGGTGG		1106			
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APPLICATION NUMBER: 60/080333
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FILING DATE: 1998-03-26
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CURRENT APPLICATION NUMBER: US/09/981,915A

CURRENT PILING DATE: 2001-10-16

PRIOR FILING DATE: 1997-110-17

PRIOR FILING DATE: 1997-110-17

PRIOR FILING DATE: 1997-11-13

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PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/06334

PRIOR PILING DATE: 1998-03-11

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      1446 GACTGGATCCACGAGCAGATGGAGAGAGACCTAAAAACCTGA 1487
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Sequence 68, Application US/09981915A
Publication No. US20030054986A1
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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Williams, P. Mickey
Wood, William I.
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Gerber, Hanspeter
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Filvaroff, Ellen
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APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
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APPLICANT: William I.
APPLICANT: William I.
APPLICANT: William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic
TITLE OF INVENTION: Acids Encoding the Same
FILLE OF INVENTION: Acids Encoding the Same
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FILLE OF INVENTION WUMBER: US/09/978,824
CURRENT FILLING DATE: 2001-07-30
PRIOR PELICATION WUMBER: 60/062250
PRIOR APPLICATION WUMBER: 60/064249
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR APPLICATION WUMBER: 60/077450
PRIOR APPLICATION WUMBER: 60/077450
PRIOR PELING DATE: 1998-03-11
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            1326 GGGGGCCCCTGGTGTGTAAGAGAGGCTGTGGAAGTTAGTGGGAGCGACCAGCTTT 1385
                                                                                          1321 GACTGGATCCACGAGCAGATGGAGAGAGACCTAAAAACCTGA 1362
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Grimaldi, J. Christopher
Gurney, Austin L.
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
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Publication No. US20030055216A1
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Gao, Wei-Qiang
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APPLICANT: Baker Kevin P.
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PRIOR APPLICATION NUMBER: 60/082796 PRIOR FILING DATE: 1998-04-23 PRIOR PILING DATE: 1998-04-27 PRIOR PILING DATE: 1998-04-27 PRIOR PILING DATE: 1998-04-27 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29 PRIOR PILING DATE: 1998-04-29	APPLICATION NUMBER: 60 FILING DATE: 1998-04-2 APPLICATION NUMBER: 60 FILING DATE: 1998-04-2 APPLICATION NUMBER: 60 FILING DATE: 1998-04-2 APPLICATION NUMBER: 60 FILING DATE: 1998-04-2 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60 FILING DATE: 1998-05-0 APPLICATION NUMBER: 60	PRIOR FILING DATE: 1998-05-07 PRIOR APPLICATION NUMBER: 60/084639 PRIOR PILING DATE: 1998-05-07 PRIOR PILING DATE: 1998-05-07 PRIOR PILING DATE: 1998-05-07 PRIOR FILING DATE: 1998-05-07 PRIOR FILING DATE: 1998-5-07 PRIOR FILING DATE: 1998-5-07 PRIOR APPLICATION NUMBER: 60/084627 PRIOR PILING DATE: 1998-5-07 PRIOR APPLICATION NUMBER: 60/08463 PRIOR FILING DATE: 1998-05-07 PRIOR FILING DATE: 1998-05-07 PRIOR FILING DATE: 1998-05-07 PRIOR PILING DATE: 1998-05-07 PRIOR APPLICATION NUMBER: 60/085339 PRIOR PILING DATE: 1998-05-13 PRIOR PILING DATE: 1998-05-13 PRIOR PILING DATE: 1998-05-13 PRIOR PILING DATE: 1998-05-13	ATION NUMBER: 60/08552 DATE: 1998-05-13 ATION NUMBER: 60/085700 DATE: 1998-05-15 ATION NUMBER: 60/085689 ATION NUMBER: 60/085579 DATE: 1998-05-15 ATION NUMBER: 60/085579 DATE: 1998-05-15 ATION NUMBER: 60/085573 DATE: 1998-05-15 ATION NUMBER: 60/085704 DATE: 1998-05-15 ATION NUMBER: 60/085704 DATE: 1998-05-15 ATION NUMBER: 60/085704 DATE: 1998-05-15 ATION NUMBER: 60/085704 DATE: 1908-06-15 ATION NUMBER: 60/085704	Matches 1362; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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R APPLICATION NUMBER: 60/081070
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081049
R PILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081071
R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195
               R APPLICATION NUMBER: 60/078004
R FILING DATE: 1998-03-13
R APPLICATION NUMBER: 60/07886
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078936
R FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/080105
APPLICATION NUMBER: 60/080107
APPLING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/079786
APPLICATION NUMBER: 60/07920
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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APPLICATION NUMBER: 60/081955
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081203
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079923
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JATULICANI: WOOSO, WALLIAGM 1.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2530PC1

CURRENT APPLICATION NUMBER: US/09/918,585A

CURRENT FILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-12

PRIOR FILING DATE: 1997-11-21

PRIOR PAPLICATION NUMBER: 60/06534

PRIOR PRILING DATE: 1998-03-10

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-11

PRIOR FILING DATE: 1998-03-11

PRIOR PAPLICATION NUMBER: 60/077641

PRIOR PAPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
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US-09-918-585A-68
Sequence 68, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
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Grimaldi, J. Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Filvaroff, Ellen
Fong, Sherman
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Gerritsen, Mary E.
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Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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APPLICANT: Baker Kevin P.
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136.6
128.8
127.6
1125.6
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113.6
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112.6
111.6
                                                                                                                            Title:
Perfect score:
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Maximum DB &
                                                   OM nucleic
                                                                                                                                                       Sequence:
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No.
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Sequence 7841, Ap
Sequence 36, Appl
Sequence 771, App
Sequence 4867, Ap
Sequence 6558, Ap
Sequence 6558, Ap
Sequence 8350, Ap
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33, Appl
85, Appl
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US-11-037-243-52

US-11-029-003-7

US-11-156-527-508

US-11-0395-551-244

US-11-037-243-26

US-11-137-465-23

US-11-137-465-23

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US-11-137-465-23

US-11-137-243-33

US-11-103-527-345

US-11-103-243-33

US-11-103-243-34

US-11-103-243-36

US-11-1037-243-36

US-11-136-527-771

US-11-136-527-771

US-11-136-527-771

US-11-136-527-771

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US-11-136-527-771
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## ALIGNMENTS

TTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGAAGTACAGATGTCGC 240 CTTGATGATTTGAAAATAAGTCCTGTTGCACCAGATGCAGATGCTGTTGCTGCACAGATC 120 TTAGCACTGGCCATTGGTCTGGGCATCCACTTCGACTGCTCAGGGAAGTACAGATGTCGC 240 ATGGGGGAAAATGATCCGCCTGCTGTTGAAGCCCCCTTCTCATTCCGATCGCTTTTTTGGC 60 CTGTCACTGCCATTGAAGTTTTTTCCAATCATCGTCATTGGGATCATTGCATTGATA 1 ATGGGGGAAAATGATCCGCCTGCTGTTGAAGCCCCCCTTCTCATTCCGATCGCTTTTTGGC Gaps э, Э DB 7; Length 1365; 0; Indels Score 1349; DE Pred. No. 0; 0; Mismatches Sequence 44, Application US/11037243

Publication No. US20050287546A1

GENERAL INFORMATION:

APPLICANT: PLOWANI, GREGORY

APPLICANT: GAENEPEEL, SEAN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: CHARYDCZAK, GLEN

APPLICANT: SUDARSANAM, SUCHA

ITILE REFERENCE: 038602/1214

CURRENT APPLICATION NUMBER: US/11/037,243

CURRENT APPLICATION NUMBER: US/11/037,243

CURRENT APPLICATION NUMBER: US/11/037,243

CURRENT APPLICATION NUMBER: US/09/888,615

PRIOR APPLICATION NUMBER: 60/214,047

PRIOR FILING DATE: 2000-06-26

NUMBER OF SEQ ID NOS: 150 uuery Match 99.0%; Best Local Similarity 99.8%; Matches 1362; Conservative 0 ORGANISM: Homo sapiens SEQ ID NO 44 LENGTH: 1365

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0y 1318 CTGGACTGGATCCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG	RESULT 2 US-11-037-243-51 ; Sequence 51, Application US/11037243 ; Publication No. US20050287546A1 ; GENERAL INFORMATION: ; APPLICANT: PLOWMAN, GREGORY APPLICANT: WHYTE. DAVID	; APPLICANT: CAENEPEEL, SEAN ; APPLICANT: CHARYDCZAK, GLEN ; APPLICANT: MANNING, GERARD ; APPLICANT: SUDARGANAM, SUCHA		TON NUMBER: 05/05/050,04 (TE: 2001-06-26 (ON NUMBER: 60/214,047 (TE: 2000-06-26 (TE: 2000-06-26	SOFTWARE: Patentin Ver. 2.1 ; SEQ ID NO 51 ; IEBUGHH 1374	sus	Query Ma Best Loc Matches	577	631	691 694	751 754		874	922 934		Db 1054 CCTAGCCATACAGCCTCCCCTGTCCTG	Qy 1099 AAGATCTGCAACCACAGGGACGTGTACGGTC
241 TCATCCTTTAAGTGTATCGAGCTGATAGCTCGATGTGACGGAGTCTCGGATTGCAAAGAC 300	301 GGGGAGGACGACACCCTGTCTCCGCGTGGTCAGAATGCCGTGCTCCAGGTGTTC 360	GCCTGTGCCCAACTGCGTTTCCCAAGCTATGTGAGTTCAGATAACCTCAGAGTGAGCTCG	481 CTGGAGGGCAGTTCCGGGAGGAGTTTGTGTCCATCGATCACCTCTTGCCAGTGACAAG 540	541 GTGACTGCATTACACCACTCAGTATATGTGAGGGAGGGATGTGCCTCTGGCCACGTGGTT 600 	601 ACCTTGCAGTGCACAGCCTGTGGTCATAGAAQGGGCTACAGGTCACGCATCGTGGGTGGA 660 	661 AACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGCCTTCAGTTCCAGGGCTACCA 720	721 CTGTGCGGGGGTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACACTGTGTTTAT 780 721 CTGTGCGGGGGCTCTGTCATCACGCCCCTGTGGATCATCACTGCTGCACCTGTGTTTAT 780	781 GACTIGIACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGACAAT 840 781 GACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTAGTTTCCCTGTTGGACAAT 840	841 CCAGCCCATCCCACTTGGTGAAGAATTGTCTACCAGGGAAGTACAAGCAAAGAGG 900 	901 CTGGGCAATGACATCGCCCTTATGAAGCTGGCCGGGCCACTCCACGTTCAATGAAATGATC 960 	961 CAGCCTGTGTGCCCAACTCTGAAGAGAACTTCCCCGATGGAAAGTGTGCTGGACG 1020		1078 GCCGTCCCTTTGATTTCCAACAAGATCTGCAACCACAGGGACGTGTACGGTGGCATCATC 1137 1081 GCCGTCCCTTTGATTTCCAACAAGATCTGCAACCAGGGACGTGTACGGTGGCATCATC 1140	TCCCCTCCATGCTCTG	1198 AGCGGGGGCCCCTGGTGTGTCAAGAGAGGGGCTGTGGAAGTTAGTGGGAGCGACCAGC 1257 	H-F	11100CA1CGCCAGCAGAGG1GAACAAGCCTGGGGGTGTACACCCGTGTCACCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTC
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GAACCACGGGCGGTCCTTTGATTTCCAAC 1098
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1162 TACCTGACGGGTGGCGTGGCTGCCAGGGGGACAGCGGGGGGCCCCTGGTGTCAA 1221
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                                                                      1045 GGAGGTGAC---GCCTCCCCTGTCCTGAACCACGCGGCCGTCCCTTTGATTTCCAACAAG 1101
                                                                                                                                                                                                                           1102 ATCTGCAACCACAGGGACGTGTACGGTGGCATCATCTCCCCCTCCATGCTCTGCGCGGGC 1161
1225 GGACAGACCTTTAGCCTCAATGAGACCTGCTGGATCACAGGCTTTGGCAAGACCAGGGAG 1284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 18, Application US/11183914
Publication No. US20050282214A1
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Yue, Henry
APPLICANT: Guegler, Karl J.
APPLICANT: Tang, Tom Y.
APPLICANT: Shah, Purvi
APPLICANT: Shah, Purvi
TITLE OF INVENTION: HUMAN PROTEASE MOLECULES
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: 19-JULY-2005
PRIOR APPLICATION DATA:
APPLICATION DATE: 16-Jan-1998
PRIOR APPLICATION NUMBER: US/09/008,271
FILING DATE: 16-Jan-1998
PRIOR APPLICATION NUMBER: CUNKNOWN>
FILING DATE: CUNKNOWN>
FILING DATE: CUNKNOWN>
FILING DATE: APPLICATION:
APPLICATION NUMBER: A1,201
REGISTRATION NUMBER: 41,201
REFERENCE/DOCKET NUMBER: 41,201
REFERENCE/DOCKET NUMBER: PF-0458 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-955-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Incyte Pharmaceuticals, Inc.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3174 Porter Dr
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STATE: CA
COUNTRY: USA
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       GCTACCTGACGGGTGGCGTGGACAGCTGCCAGGGGGACAGCGGGGGGCCCCTGGTGTGT 1218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-11-03/243-34

| Josephence 45, Application US/11037243 |
| Publication No. US20050287546A1 |
| GENERAL INFORMATION |
| APPLICANT: PLOWMAN, GRECORY |
| APPLICANT: CARNEPEEL, SEAN |
| APPLICANT: CARNEPEEL, SEAN |
| APPLICANT: CHARYDCZAK, GLEN |
| APPLICANT: CHARYDCZAK, GLEN |
| APPLICANT: CHARYDCZAK, GLEN |
| APPLICANT: CHARYDCZAK, GLEN |
| APPLICANT: CHARYDCZAK, US/NA |
| TITLE OF INVENTION: NOVEL PROTEASES |
| FILE REPERENCE: 038602/1214 |
| CURRENT PILING DATE: 2005-05-26 |
| PRIOR PILING DATE: 2001-06-26 |
| PRIOR PILING DATE: 2000-06-26 |
| PRIOR PILING DATE: 2000-06-26 |
| NUMBER OF SEQ ID NOS: 150 |
| SOFTWARE: PARENTIN VET. 2.1 |
| SENGTH: 1614
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-11-037-243-45
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                                                                                                                                                                                               Length 2038,
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                                                                                                                                                                                               Score 159.2; DB 7;
Pred. No. 5.9e-37;
0; Mismatches 353;
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Best Local Similarity 53.7%;
Matches 426; Conservative
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STRANDEDNESS: single
                    TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: COLNNOT13
CLONE: 1337018
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RESULT 5
US-11-102-240-111
Sequence 111, Application US/11102240
; Publication No. US20050260647A1
; GENERAL INFORMATION:

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UNDEREXPRESS
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Pred. No. 6e-37;
); Mismatches 353;
                                                         APPLICANT: Gurney, Austin L.
APPLICANT: Gurney, Austin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: ANTIBODIES TO POLYPEPTIDES ENC.
TITLE OF INVENTION: ESCHEAGEAL TUMOR
FILE REFERENCE: P3230RIC106C
CURRENT APPLICATION NUMBER: US,11/102,240
CURRENT FILING DATE: 2005-04-08
PRIOR FILING DATE: 2005-05-07
PRIOR FILING DATE: 2002-05-07
PRIOR FILING DATE: 2002-12-06
PRIOR FILING DATE: 2002-12-06
PRIOR FILING DATE: 2000-12-06
PRIOR PILING DATE: 109-12-09
PRIOR FILING DATE: 109-12-09
PRIOR FILING DATE: 199-12-09
NUMBER OF SEQ ID NOS: 170
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher
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larity 53.7%;
Conservative (
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Publication No. US20050250154A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gan, Weiniu et al.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: USES THEREOF
FILE REPERENCE: CLO01194DIVII
CURRENT APPLICATION NUMBER: US/11/182,752
CURRENT APPLICATION NUMBER: US/11/182,752
CURRENT FILING DATE: 2005-07-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
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                     1228 AGGCTGTGGAAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGGTGAACAAG 1287
                                                                              1380 GACCAGIGGCAICGGGGCAICGTIAGCIGGGGGCTAIGGCIGGGGGGCCCGAGCACC 1439
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Pred. No. 8.9e-35;
0; Mismatches 328; Indels
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Publication No. US20050287546A1

GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: CAENEREEL, SEAN
APPLICANT: CAENEREEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDARSANAM, SUCHA
ITILE OF INVENTION: NOVEL PROTEASES
ITILE OF INVENTION: NOVEL PROTEASES
ITILE PEFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/09/988,615
PRIOR PLING DATE: 2001-06-26
PRIOR PLING DATE: 2001-06-26
PRIOR PLING DATE: 2000-06-26
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PARCHLIN Ver. 2.1
SEQ ID NO 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11.2%;
ilarity 53.5%;
Conservative
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US-11-037-243-38
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Best Local Similarity
Matches 388; Conserva
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Sequence 380, Application US/11000688
Publication No. US20050287544A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BERTUCCI, Francois
APPLICANT: BIRNBAUM, Daniel
TITLE OF INVENTION: GENE EXPRESSION PROFILING OF COLON CANCER WITH DNA ARRAYS
TITLE REPERENCE: 1423-R-03
CURRENT APPLICATION NUMBER: US/11/000,688
CURRENT FILING DATE: 2004-12-01
PRIOR FILING DATE: 2003-12-01
NUMBER OF SEQ ID NOS: 1596
SOFTWARE: PATENTIN VERSION 3.2
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                                                                                    ACTGCTGCACACTGTTTATGACTTGTACCTCCCCAAGTC---ATGGACCATCCAGGTG 816
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LOCATION: (1)._(1783)
OTHER INFORMATION: hepsin (transmembrane protease, serine
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US-11-000-688-380
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                                                                                                                                 979 AACTCTGAAGAACTTCCCCGATGCAAAAGTGTGCTGGACGTCAGGATGGGGGGCCACA 1038
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892 GCTGCCGGCCAGGCCCTGGTGGATGGCAAGATCTGTACCGTGACGGGCTGGGGCAACACG
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Sequence 14, Application US/11112908

Publication No. US2005026053A1

GENERAL INFORMATION:

APPLICANT: Harris, Cole

APPLICANT: Davis, Lisa M.

TITLE OF INVENTION: Breast Cancer Biomarkers

TITLE OF INVENTION: Breast Cancer Biomarkers

FILE REFERENCE: 04-164-02

CURRENT APPLICATION WUMBER: US 60/564,758

PRIOR PILING DATE: 2004-04-23

PRIOR PILING DATE: 2004-06-01

PRIOR PILING DATE: 2004-06-01

PRIOR PILING DATE: 2004-11-30

PRIOR PILING DATE: 2004-11-30

PRIOR PILING DATE: 2004-11-30

PRIOR PILING DATE: 2004-11-30

PRIOR PILING DATE: 2004-12-07

NUMBER OF SEC ID NOS: 511

SOFTWARE: PARCHILIN VERSION 3.3

SEQ ID NO 144

TAMER OF SEC ID NOS: 511
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APPLICANT: Cox, Kevin M.
APPLICANT: Peele, Charles G.
TITLE OF INVENTION: BERPRESSION OF PLASMINOGEN AND
TITLE OF INVENTION: MICROPLASMINOGEN IN DUCKWEED
FILE REFERENCE: 40989/274646
CURRENT APPLICATION WUMBER: US/11/056,621
CURRENT APPLICATION NUMBER: US 60/543,487
PRIOR APPLICATION NUMBER: US 60/543,487
PRIOR FILING DATE: 2004-02-11
PRIOR FILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 780
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Best Local Similarity 53.9%;
Matches 377; Conservative 0
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ORGANISM: Artificial Sequence
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; LOCATION: (1)...(780)
US-11-056-621-5
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                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                          33;
                                                                                                                             Length 1783;
                                                                                                                             Score 143; DB 7; Length 17
Pred. No. 3.5e-32;
0; Mismatches 360; Indels
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                   ; OTHER INFORMATION: 1) (HPN) gene US-11-000-688-380
                                                                                                                                 Query Match
Best Local Similarity 51.8%;
Matches 422; Conservative
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US-11-056-621-5
; Sequence 5, Application US/11056621
; Publication No. US20050262592A1
; GENERAL INPORMATION:
; APPLICANT: Spencer, David
; APPLICANT: Dickey, Lynn F.
; APPLICANT: Gaedaska, John R.
; APPLICANT: Wang, Xiaowei

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943 ACGITCAAIGAAAIGAICCAGCCIGIGIGCCIGCCCAACTCTGAAGAGAACIICCCCGAI 1002 1003 GGAAAAGTGTGCTGGACGTCAGGATGGGGGCCACAGAGGATGGAGGTGACGCCTCCCCT 1062 GICCIGAACCACGCGGCCGTCCCTTTGATTTCCAACAAGATCTGCAACCACGGGACGTG 1122 TACGGTGGCATCATCTCCCCCTCCATGCTCTGCGGGCTACCTGACGGGTGGCGTGGAC 1182 AGCTGCCAGGGGACAGCGGGGGCCCCTGGTGTGTCAAGAGAGGAGGCTGTGGAAGTTA 1242 GTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGCTGAACAAGCCTGGGGTGTACACC 1302 670 caadgcdrcacdcrcdreaddcrdcdchcacccraadaaddccaddcrararg 729 373 grcańckaccakckackanteckackiektrickierckiekaktrakantak 433 céchccéadricirrestraccéécrédédédedacché--édaacerrédedededes 489 Gececciaccaddagergaaccricaagcigidaferrcaddagarcgagaricicigirg 318 319 TTCCTGGAGCCCA-----CGCGCAAGGATTGGCCCTGCTGAAGCTCTCTAGCCCGGCC 372 762 763 GCTGCACACTGTGTTTATGACTTGTACCTCCCCAAGTCATGGACCATCCAGGTGGGTCTA 822 205 eccecrcacracaranterentes de 258 eccepcaracaracaracia 258 823 GITICCCIGITGGACAAICCAGCCCCAICCACTIGGIGGAGAAGAITGICIACCACAGC 882 883 AAGTACAAGCCAAAGAGCTGGGCAATGACATCGCCCTTATGAAGCTGGCCGGGCCACTC 942 646 CGCATCGTGGGAAACATGTCCTTGCTCTCGCAGTGGCCCTGGCAGGCCAGGCTTCAG 85 cecereerceaederecereeceaeceaeceaerecreecerieecereeceaeaeaeaece 706 TTCC---AGGGCTACCACCTGTGCGGGGCTCTGTCATCACGCCCCTGTGGATCATCACT Gaps OTHER INFORMATION: Duckweed codon optimized sequence encoding human OTHER INFORMATION: microplasminogen 18; Length 780; Score 136.6; DB 7; Length Pred. No. 1.9e-30; 0; Mismatches 304; Indels CGTGTCACCTCCTGCACTGGATCCACGAGCAGATG 1341 1243 1303 셤 8 유

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9.5%;
51.9%;
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; ORGANISM: Rattus norvegicus
US-11-136-527-2102
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Best Local Similarity 51.9
Matches 373; Conservative
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CGCGTGTCCCGCTTCGTGACCTGGATCGAGGGCGTGATG 768
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APPLICANT: Dickey, Lynn F.
APPLICANT: Gaedaska, John R.
APPLICANT: Gaedaska, John R.
APPLICANT: Cox, Kevin M.
APPLICANT: Cox, Kevin M.
APPLICANT: Peele, Charles G.
TITLE OF INVENTION: EXPRESSION OF PLASMINOGEN AND TITLE OF INVENTION: MICROPLASMINOGEN IN DUCKWEED FILE REFERENCE: 40989/274446
CURRENT APPLICATION NUMBER: US/11/056,621
CURRENT FILING DATE: 2005-02-11
PRIOR FILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
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Pred. No. 3.2e-30;
0; Mismatches 304;
                                                                                                                                         Sequence 3, Application US/11056621
Publication No. US20050262592A1
GENERAL INFORMATION:
APPLICANT: Spencer, David
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Best Local Similarity 53.9%;
Matches 377; Conservative
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US-11-056-621-3
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1109 ACCACAGGGACGTGTACGGTGGCATCATCTCCCCTTCCATGCTCTGCGCGGGCTACCTGA 1168
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APPLICANT: Wounts, William M
TITLE OF INVENTION: Probe Arrays For Express:
FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR PRLING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: PATENTIN version 3.2
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1225 AGGAGGCTGTGGAAGTTAGTGGGAGCGACCAGCTTTGGCATCGGCTGCGCAGAGGTGAAC 1284
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9.2%; Score 125.6; DB 7; Length
Best Local Similarity 51.9%; Pred. No. 5e-27;
Matches 374; Conservative 0; Mismatches 319; Indels
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APPLICANT: CARNEBEL, SEAN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: CHARYDCZAK, GLEN
APPLICANT: SUDARSANAM, SUCHA
TITLE OF INVENTION: NOVEL PROTEASES
FILE REFERENCE: 038602/1214
CURRENT APPLICATION NUMBER: US/11/037,243
CURRENT APPLICATION NUMBER: US/01/686,615
PRIOR PLILING DATE: 2005-05-26
PRIOR APPLICATION NUMBER: 60/214,047
PRIOR PLILING DATE: 2001-06-26
NUMBER OF SEQ ID NOS: 150
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Publication No. US20050287546A1

GENERAL INFORMATION:

APPLICANT: PLOWMAN GREGORY

APPLICANT: CARNEPEEL, SEAN

APPLICANT: CARNEPEEL, SEAN

APPLICANT: CHARYDCZAK, GLEN
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LENGTH: 1737
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US-11-037-243-41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 19, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TITLE OF INVENTION: DETECTION AND USES THEREOF
TITLE OF INVENTION UNDERR: US/10/995,561
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT PILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 2716
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        1169 CGGGTGGCGTGGACAGCTGCCAGGGGGACAGCGGGGGGCCCCTGGTGTGTCAAGAGAGGA 1228
                                                                                                                                                    1870 AAGGIGGAATAGAIGCTIGIAAGGGAGAITCCGGIGGCCCCCTIAGITIGCAAACAIAGIG 1929
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5; Mismatches 329;
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Best Local Similarity 51.2%;
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## APPLICANT: Twine, Natalie
## APPLICANT: Twine, Natalie
## APPLICANT: Trepicchio, Milliam
## APPLICANT: Trepicchio, Milliam
## TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
## CURRENT APPLICATION NUMBER: Us/10/775,169
## CURRENT FILING DATE: 2004-02-11
## NUMBER OF SEQ ID NOS: 5278
## SOFTWARE: PatentIn version 3.2
## APPLICANT: Trepicchio, Milliam
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Pred. No. 9.8e-25;
0; Mismatches 341;
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Publication No. US20050287532A9
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Burczynski, Michael
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Best Local Similarity 50.1%;
Matches 351; Conservative
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